

#Sample	Cancer	SNHG1	TERT
TCGA-B0-5812-01A	KIRC	3.074173	0
TCGA-DD-AADW-01A	LIHC	3.810598	0.135946
TCGA-DB-5270-01A	LGG	2.867491	0
TCGA-VQ-A8PF-01A	STAD	3.73721	0.240991
TCGA-EB-A431-01A	SKCM	3.747293	0.296521
TCGA-DH-A66F-01A	LGG	4.573061	0.157325
TCGA-FI-A2EX-01A	UCEC	4.004099	0.304073
TCGA-AZ-6608-01A	COAD	4.779337	0.491699
TCGA-96-8169-01A	LUSC	3.312474	0.037472
TCGA-P3-A6SX-01A	HNSC	3.967783	0.010049
TCGA-D8-A1XC-01A	BRCA	2.633209	0.045121
TCGA-D8-A27P-01A	BRCA	2.745674	0.023731
TCGA-FY-A4B0-01A	THCA	2.64165	0.00606
TCGA-DS-A1OA-01A	CESC	4.557971	0.150794
TCGA-E1-A7Z3-01A	LGG	3.636679	0
TCGA-DI-A1NN-01A	UCEC	4.789929	0.419364
TCGA-KN-8424-01A	KICH	2.694109	0.004307
TCGA-G4-6302-01A	COAD	2.357747	0.323526
TCGA-DK-A2I1-01A	BLCA	3.594756	0.095997
TCGA-VR-A8ET-01A	ESCA	3.329088	0
TCGA-AJ-A3BD-01A	UCEC	4.937134	0.179716
TCGA-EM-A3FP-01A	THCA	1.538977	0
TCGA-DX-A7EN-01A	SARC	3.249582	0
TCGA-04-1356-01A	OV	4.234838	0.341628
TCGA-33-4547-01A	LUSC	4.434331	0.189438
TCGA-56-7222-01A	LUSC	3.457154	0.706918
TCGA-R6-A6L4-01A	ESCA	3.211386	0.533016
TCGA-FP-8209-01A	STAD	2.540474	0.094583
TCGA-MH-A560-01A	KIRP	1.701313	0
TCGA-AZ-4614-01A	COAD	3.964517	0.176786
TCGA-22-4593-01A	LUSC	4.19883	0.673873
TCGA-BQ-7050-01A	KIRP	1.903381	0
TCGA-BH-A2L8-01A	BRCA	3.188804	0.084371
TCGA-A8-A07Z-01A	BRCA	1.89376	0.043716

TCGA-CV-7430-01A	HNSC	2.660788	0.063459
TCGA-EW-A1PC-01B	BRCA	3.919813	0.551042
TCGA-US-A776-01A	PAAD	3.192312	0.550214
TCGA-L5-A88W-01A	ESCA	3.561182	0.042715
TCGA-VQ-A8DV-01A	STAD	3.902456	0.368014
TCGA-ZJ-AB0I-01A	CESC	3.848009	0.118273
TCGA-2J-AABO-01A	PAAD	3.308067	0.11392
TCGA-DB-5273-01A	LGG	2.857617	0.004964
TCGA-L5-A4OH-01A	ESCA	4.281139	0.739187
TCGA-DD-AACA-01A	LIHC	2.874809	1.46322
TCGA-HT-A61A-01A	LGG	3.220288	0.0455
TCGA-39-5011-01A	LUSC	3.790688	0.041916
TCGA-A3-3372-01A	KIRC	3.180577	0.081582
TCGA-KP-A3W3-01A	UCEC	4.468311	0.274404
TCGA-AA-A00L-01A	COAD	4.32982	0.879636
TCGA-VP-A87B-01A	PRAD	3.758836	0.069173
TCGA-EY-A54A-01A	UCEC	4.82666	0.042912
TCGA-WK-A8XX-01A	SARC	3.915459	0.004127
TCGA-4V-A9QU-01A	THYM	5.505034	2.658286
TCGA-55-7574-01A	LUAD	3.629977	0.651524
TCGA-AA-A01S-01A	COAD	4.15899	1.039525
TCGA-A8-A09R-01A	BRCA	2.012615	0.037767
TCGA-G2-A2EK-01A	BLCA	2.815005	0.162298
TCGA-A1-A0SK-01A	BRCA	5.307515	2.828017
TCGA-HT-A5RC-01A	LGG	3.06481	1.948247
TCGA-AA-3955-01A	COAD	4.758335	0.656559
TCGA-FD-A3SN-01A	BLCA	3.966964	1.902452
TCGA-SY-A9G0-01A	BLCA	3.929937	0.036068
TCGA-BH-A1F0-01A	BRCA	3.513113	0.325529
TCGA-OR-A5KZ-01A	ACC	4.087504	0.25584
TCGA-F5-6571-01A	READ	3.939178	0.210713
TCGA-23-1116-01A	OV	4.302532	0.076849

TCGA-CR-6492-01A	HNSC	2.940935	0.022575
TCGA-C5-A8XJ-01A	CESC	4.256917	0.602974
TCGA-QK-A8Z9-01B	HNSC	3.913401	0.037431
TCGA-2G-AAHG-01A	TGCT	4.858417	0.248215
TCGA-QR-A706-01A	PCPG	3.622266	0
TCGA-DD-AAEB-01A	LIHC	2.204669	3.211137
TCGA-UN-AAZ9-01A	KIRP	2.941686	0
TCGA-FJ-A3ZE-01A	BLCA	4.659966	0.285458
TCGA-AO-A0J7-01A	BRCA	3.681787	0.056517
TCGA-C5-A7UI-01A	CESC	5.173438	0.532924
TCGA-HC-8262-01A	PRAD	4.155939	0.058715
TCGA-AX-A1C9-01A	UCEC	4.538718	0.799143
TCGA-AG-A014-01A	READ	3.592157	0.738055
TCGA-CW-5589-01A	KIRC	3.264914	0.021118
TCGA-75-7031-01A	LUAD	3.33352	1.199683
TCGA-04-1362-01A	OV	4.372822	0.479523
TCGA-CJ-4920-01A	KIRC	3.224163	0.027894
TCGA-YT-A95F-01A	THYM	5.047604	2.364996
TCGA-D8-A143-01A	BRCA	1.781843	0.057734
TCGA-E9-A1R6-01A	BRCA	3.118029	0.011139
TCGA-PC-A5DO-01A	SARC	3.047839	0
TCGA-WB-A80Q-01A	PCPG	3.612532	0.009077
TCGA-5U-AB0F-01A	THYM	3.776435	1.962829
TCGA-D7-A6EZ-01A	STAD	3.345283	0.012881
TCGA-DX-A8BG-01A	SARC	2.410607	0.014346
TCGA-14-1823-01A	GBM	2.941889	0.025012
TCGA-US-A779-01A	PAAD	3.314007	0.04797
TCGA-IZ-A6M9-01A	KIRP	2.802781	0
TCGA-4X-A9FC-01A	THYM	5.363889	2.541798
TCGA-DD-A3A8-01A	LIHC	1.182338	0.962448
TCGA-CV-6940-01A	HNSC	2.483095	0.033331
TCGA-CM-4747-01A	COAD	2.927906	0.758644
TCGA-DJ-A13L-01A	THCA	2.847935	0.584885
TCGA-DH-5142-01A	LGG	3.700741	0

TCGA-BP-4160-01A	KIRC	2.205935	0
TCGA-58-8390-01A	LUSC	4.653759	0.36107
TCGA-LK-A4O2-01A	MESO	3.839715	0.203271
TCGA-BR-7851-01A	STAD	3.077776	0.19371
TCGA-RQ-AAAT-01A	DLBC	5.578499	2.053369
TCGA-AN-A0XS-01A	BRCA	2.621603	0.08457
TCGA-A2-A1FV-01A	BRCA	4.543383	0.020972
TCGA-BR-8371-01A	STAD	2.699844	0.146789
TCGA-B0-4844-01A	KIRC	2.767845	0.006792
TCGA-CC-A3M9-01A	LIHC	3.413859	0.278635
TCGA-CJ-5671-01A	KIRC	3.116506	0
TCGA-85-8355-01A	LUSC	4.56736	0.343433
TCGA-AA-A01T-01A	COAD	3.03242	0.648898
TCGA-V4-A9EO-01A	UVM	4.581868	0.017543
TCGA-AA-3864-01A	COAD	4.352813	0.122198
TCGA-VS-A9UJ-01A	CESC	3.673105	0.466856
TCGA-AA-3495-01A	COAD	4.316844	0.708244
TCGA-HT-8108-01A	LGG	4.537967	0
TCGA-E2-A1IH-01A	BRCA	3.873526	0.004569
TCGA-HD-A6HZ-01A	HNSC	3.435324	0.062183
TCGA-S9-A7IS-01A	LGG	4.778174	0.288911
TCGA-XU-AAY1-01A	THYM	5.157311	2.441375
TCGA-CV-7568-01A	HNSC	4.490156	0.417371
TCGA-DX-A3M1-01A	SARC	1.904219	0
TCGA-B8-4154-01A	KIRC	3.915075	0
TCGA-DD-AAVS-01A	LIHC	2.909571	0.010977
TCGA-OR-A5JW-01A	ACC	2.15809	0.034433
TCGA-KR-A7K2-01A	LIHC	1.903591	0.258835
TCGA-A8-A07G-01A	BRCA	2.24136	0.017683
TCGA-BG-A2AE-01A	UCEC	3.460976	0.101686
TCGA-CV-7421-01A	HNSC	2.720008	0.520791
TCGA-ZF-AA5P-01A	BLCA	3.294534	0.352908
TCGA-DD-AAE2-01A	LIHC	1.634196	0.155933

TCGA-KS-A4IC-01A	THCA	3.656677	0
TCGA-21-1079-01A	LUSC	3.359731	0.034069
TCGA-KM-8440-01A	KICH	3.053127	0
TCGA-58-A46L-01A	LUSC	5.059083	0.983929
TCGA-EU-5905-01A	KIRC	3.659961	0.008198
TCGA-TQ-A7RI-01A	LGG	4.463351	0.074856
TCGA-J4-A83M-01A	PRAD	3.949513	0.265379
TCGA-DY-A0XA-01A	READ	4.30626	0.375282
TCGA-13-1505-01A	OV	4.86441	0.029238
TCGA-PE-A5DE-01A	BRCA	2.916735	0.095375
TCGA-BP-5202-01A	KIRC	2.223957	0.020021
TCGA-69-7764-01A	LUAD	3.867754	0.12497
TCGA-BR-4187-01A	STAD	1.639236	0.031315
TCGA-56-8305-01A	LUSC	4.128959	0.246263
TCGA-BR-6458-01A	STAD	3.071676	0.036656
TCGA-DO-A2HM-01B	THCA	3.3995	0.096968
TCGA-EI-6917-01A	READ	4.983465	0.893871
TCGA-W5-AA33-01A	CHOL	3.48947	0.006797
TCGA-AC-A3QQ-01B	BRCA	3.345099	0.015027
TCGA-S9-A6WD-01A	LGG	4.38071	0.088377
TCGA-H9-A6BX-01A	PRAD	3.262298	0.046092
TCGA-BR-4191-01A	STAD	3.283417	0.061419
TCGA-95-7043-01A	LUAD	3.632189	0.096482
TCGA-HT-7690-01A	LGG	4.3384	0.013454
TCGA-S9-A6TU-01A	LGG	4.539102	0
TCGA-EW-A1OZ-01A	BRCA	3.28389	0.044991
TCGA-CG-4305-01A	STAD	3.769193	0.021839
TCGA-KM-8443-01A	KICH	2.050562	0.500206
TCGA-G4-6309-01A	COAD	4.042347	0.241644
TCGA-A8-A0A1-01A	BRCA	3.014352	0.068517
TCGA-CR-7389-01A	HNSC	1.593954	0.099315
TCGA-E2-A10F-01A	BRCA	3.376512	0.042511
TCGA-D1-A3JQ-01A	UCEC	4.564135	0.157414
TCGA-HT-7860-01A	LGG	3.03401	0.131825
TCGA-BP-4992-01A	KIRC	4.47066	0.307897
TCGA-BH-A0EI-01A	BRCA	2.133615	0.015971
TCGA-2G-AAM4-01A	TGCT	5.599985	2.041147

TCGA-XU-AAXX-01A	THYM	4.895474	2.044313
TCGA-DX-A6YU-01A	SARC	2.724834	0.005393
TCGA-39-5016-01A	LUSC	3.743999	0.048643
TCGA-GM-A2DL-01A	BRCA	3.506654	0.050742
TCGA-CV-A464-01A	HNSC	3.191585	0.359352
TCGA-GM-A3XN-01A	BRCA	4.080359	0.195365
TCGA-FD-A6TG-01A	BLCA	3.192395	0.170464
TCGA-EM-A2CN-01A	THCA	3.632847	0.351037
TCGA-EA-A439-01A	CESC	4.028025	0.202722
TCGA-A2-A0ER-01A	BRCA	1.918413	0.055874
TCGA-XM-A8RL-01A	THYM	5.356524	2.773541
TCGA-CJ-4639-01A	KIRC	3.980396	0.016584
TCGA-VT-A80J-01A	SARC	4.178367	0.017677
TCGA-MA-AA3W-01A	CESC	4.906655	0.770409
TCGA-B5-A0K3-01A	UCEC	3.185215	0.191529
TCGA-77-A5GH-01A	LUSC	4.906209	2.41557
TCGA-35-3615-01A	LUAD	3.564709	0.007845
TCGA-B0-4841-01A	KIRC	1.41438	0
TCGA-AP-A0LM-01A	UCEC	3.667487	0.148435
TCGA-DD-AAVV-01A	LIHC	2.057988	0.281387
TCGA-EB-A82B-01A	SKCM	3.264456	0.018516
TCGA-E1-A7YE-01A	LGG	4.17995	0.004734
TCGA-N9-A4Q1-01A	UCS	4.165641	0.485174
TCGA-B0-5402-01A	KIRC	3.153411	0.023321
TCGA-PQ-A6FI-01A	BLCA	4.910748	0
TCGA-29-1703-01A	OV	4.195066	0.20146
TCGA-XF-AAMY-01A	BLCA	3.437117	0.611833
TCGA-BP-5174-01A	KIRC	1.883279	0
TCGA-FA-A7Q1-01A	DLBC	4.641543	1.947008
TCGA-78-7162-01A	LUAD	1.712168	0.009975

TCGA-CM-5348-01A	COAD	3.112602	0.330381
TCGA-CK-6746-01A	COAD	4.494367	0.383479
TCGA-S6-A8JX-01A	TGCT	5.001792	0.348362
TCGA-H4-A2HQ-01A	BLCA	4.436375	0.928135
TCGA-3B-A9HP-01A	SARC	3.491168	0
TCGA-41-2571-01A	GBM	4.363316	0.713194
TCGA-DJ-A1QM-01A	THCA	1.535808	0
TCGA-SW-A7EB-01A	STAD	4.192755	1.090738
TCGA-49-4512-01A	LUAD	2.92745	0.083112
TCGA-EW-A1IZ-01A	BRCA	4.247645	0.131782
TCGA-FI-A3PX-01A	UCEC	5.064656	0.322245
TCGA-AD-A5EJ-01A	COAD	4.758701	0.37025
TCGA-DM-A1DB-01A	COAD	4.574781	0.487274
TCGA-X9-A973-01A	SARC	3.900444	0
TCGA-B1-A47O-01A	KIRP	3.333271	0
TCGA-B0-4810-01A	KIRC	3.764093	0.899906
TCGA-F7-A50G-01A	HNSC	4.441116	0.199804
TCGA-CM-6169-01A	COAD	3.787181	0.12171
TCGA-AN-A0FL-01A	BRCA	2.077228	0.130406
TCGA-WB-A81D-01A	PCPG	2.780069	0.005479
TCGA-AX-A05U-01A	UCEC	3.967391	0.542496
TCGA-94-8491-01A	LUSC	5.506636	0.242115
TCGA-AA-3845-01A	COAD	3.444599	0.277057
TCGA-BH-A1FG-01A	BRCA	2.69906	0.009516
TCGA-KK-A8I4-01A	PRAD	3.731002	0.172124
TCGA-FV-A496-01A	LIHC	2.218011	0.005336
TCGA-Y8-A8S1-01A	KIRP	1.639102	0
TCGA-RD-A7BS-01A	STAD	3.825654	0.440106
TCGA-RW-A67X-01A	PCPG	2.000251	0.006344
TCGA-B2-5635-01B	KIRC	3.330243	0.012226
TCGA-DX-A7EL-01A	SARC	3.002956	0.005335
TCGA-TS-A8AF-01A	MESO	3.59185	0.011005
TCGA-BR-8590-01A	STAD	2.922654	0.254107
TCGA-BR-7723-01A	STAD	3.495618	0.308512

TCGA-86-8075-01A	LUAD	2.828724	0.24363
TCGA-5C-A9VG-01A	LIHC	3.158567	0.237839
TCGA-64-1680-01A	LUAD	2.994554	0.044608
TCGA-FV-A3R3-01A	LIHC	1.50298	0.022257
TCGA-HC-7821-01A	PRAD	2.896362	0.025254
TCGA-FV-A495-01A	LIHC	2.517881	0.860729
TCGA-E7-A4IJ-01A	BLCA	3.313985	0.146381
TCGA-BA-6868-01B	HNSC	4.115917	0.044581
TCGA-CV-5971-01A	HNSC	1.865657	0.072575
TCGA-DJ-A3VG-01A	THCA	3.169058	0
TCGA-NH-A6GC-01A	COAD	3.557659	0.16996
TCGA-AN-A049-01A	BRCA	3.522015	0.036633
TCGA-D1-A1NW-01A	UCEC	5.15302	1.31358
TCGA-DX-A48J-01A	SARC	3.193593	0
TCGA-AR-A5QN-01A	BRCA	3.316499	0.028541
TCGA-DU-7292-01A	LGG	1.976581	0.018072
TCGA-B8-4146-01B	KIRC	3.298978	0.023533
TCGA-EI-6509-01A	READ	3.251098	0.755842
TCGA-HT-A74H-01A	LGG	2.93639	0.035804
TCGA-VS-A9UY-01A	CESC	4.795354	1.80286
TCGA-EW-A6SC-01A	BRCA	3.691652	0.208144
TCGA-HU-A4H6-01A	STAD	3.373398	0.54164
TCGA-G7-6792-01A	KIRP	1.37106	0
TCGA-HZ-A4BH-01A	PAAD	3.17813	0.054162
TCGA-EL-A4K1-01A	THCA	3.010197	0
TCGA-E2-A1B4-01A	BRCA	3.487132	0.032337
TCGA-CX-A4AQ-01A	HNSC	5.085055	0.35966
TCGA-CM-6171-01A	COAD	3.594439	0.358246
TCGA-90-7766-01A	LUSC	4.687323	0.065352
TCGA-CG-5716-01A	STAD	3.011971	0.271314
TCGA-EL-A3GP-01A	THCA	2.613702	0.009951
TCGA-EB-A57M-01A	SKCM	3.111601	0.056165

TCGA-85-8071-01A	LUSC	4.434156	0.216772
TCGA-EL-A4K0-01A	THCA	3.12142	0
TCGA-AF-4110-01A	READ	3.428507	0.399311
TCGA-DK-AA6Q-01A	BLCA	4.585676	0.514898
TCGA-RY-A83X-01A	LGG	4.618077	0.274444
TCGA-G9-6347-01A	PRAD	2.485247	0.049918
TCGA-D6-A6EK-01A	HNSC	3.277141	0.154758
TCGA-EA-A50E-01A	CESC	4.925701	0.264036
TCGA-13-0888-01A	OV	4.453009	0.023358
TCGA-FV-A4ZP-01A	LIHC	2.642321	1.01642
TCGA-AM-5820-01A	COAD	3.403613	0.100908
TCGA-FM-8000-01A	DLBC	4.17711	1.17698
TCGA-61-1907-01A	OV	4.804163	0.098258
TCGA-QR-A6H4-01A	PCPG	3.705438	0
TCGA-43-8115-01A	LUSC	3.922448	0.379809
TCGA-A8-A0A9-01A	BRCA	4.103464	0.295769
TCGA-BP-4164-01A	KIRC	3.047835	0.717908
TCGA-FF-A7CQ-01A	DLBC	5.050786	0.85411
TCGA-HD-8634-01A	HNSC	3.914222	0.237338
TCGA-E7-A8O8-01A	BLCA	4.454035	0.060054
TCGA-2G-AAFG-01A	TGCT	4.961527	0.908074
TCGA-DX-A6B8-01A	SARC	2.828143	0
TCGA-5M-AATE-01A	COAD	4.53854	0.765186
TCGA-YL-A8SJ-01B	PRAD	4.433493	0.105249
TCGA-W5-AA2W-01A	CHOL	3.129423	0
TCGA-VS-A94X-01A	CESC	3.741219	0.609805
TCGA-N5-A4RV-01A	UCS	5.711396	0.1063
TCGA-PL-A8LY-01A	BRCA	4.473999	0.214064
TCGA-BJ-A290-01A	THCA	3.539261	0.12038
TCGA-D1-A17L-01A	UCEC	3.281838	0.092691
TCGA-AR-A24O-01A	BRCA	3.114786	0.043597
TCGA-KK-A8IL-01A	PRAD	4.056949	0.108109
TCGA-CN-5360-01A	HNSC	2.906162	0.138455
TCGA-EB-A44O-01A	SKCM	2.371839	0.625951
TCGA-A2-A4S1-01A	BRCA	2.675636	0.008809
TCGA-2G-AALY-01A	TGCT	4.659307	1.395944

TCGA-DD-A116-01A	LIHC	2.161347	0
TCGA-86-8359-01A	LUAD	2.514065	0.034976
TCGA-D8-A1XY-01A	BRCA	3.283974	0
TCGA-A2-A0CL-01A	BRCA	3.525731	0.040351
TCGA-GV-A3QF-01A	BLCA	3.682114	0.395414
TCGA-A6-2683-01A	COAD	2.42954	1.564623
TCGA-AJ-A2QM-01A	UCEC	3.380611	0.715613
TCGA-DD-A1EC-01A	LIHC	2.345592	0.02308
TCGA-BA-5557-01A	HNSC	1.264341	0.008395
TCGA-A6-2684-01A	COAD	4.091923	0.251613
TCGA-CW-6090-01A	KIRC	4.33408	0
TCGA-EJ-A6RC-01A	PRAD	2.989396	0.03746
TCGA-63-A5MR-01A	LUSC	4.612921	0.294299
TCGA-A8-A08C-01A	BRCA	2.653589	0.079962
TCGA-CV-7427-01A	HNSC	2.606361	0.052537
TCGA-B6-A0RP-01A	BRCA	2.483407	0.047158
TCGA-BP-4982-01A	KIRC	2.927163	0.007719
TCGA-V1-A9OL-01A	PRAD	3.518233	0.107101
TCGA-SR-A6MX-01A	PCPG	4.364353	0
TCGA-X7-A8M7-01A	THYM	4.696216	2.471924
TCGA-HU-A4GX-01A	STAD	3.53223	0.840026
TCGA-HZ-7925-01A	PAAD	2.533569	0.019789
TCGA-CN-5369-01A	HNSC	3.518635	0.229719
TCGA-DD-AACY-01A	LIHC	2.411674	0.05761
TCGA-BK-A4ZD-01A	UCEC	5.892924	0.271475
TCGA-DX-A240-01A	SARC	3.21665	0
TCGA-DD-A114-01A	LIHC	1.81896	0.031454
TCGA-DX-A3LU-01A	SARC	2.586842	0
TCGA-A7-A26J-01B	BRCA	3.406999	0.190921
TCGA-LN-A49X-01A	ESCA	3.581917	0.345681
TCGA-AA-A01D-01A	COAD	2.760631	1.261372

TCGA-K4-A4AB-01B	BLCA	2.563167	0.033709
TCGA-B0-4811-01A	KIRC	3.934741	0.161417
TCGA-85-6175-01A	LUSC	2.447272	0.111186
TCGA-60-2721-01A	LUSC	4.142097	0.194978
TCGA-B0-4714-01A	KIRC	3.964301	0.08213
TCGA-D9-A4Z2-01A	SKCM	3.974494	0.153157
TCGA-33-4586-01A	LUSC	2.73694	0.05553
TCGA-FT-A3EE-01A	BLCA	2.932434	0.801668
TCGA-AX-A0J1-01A	UCEC	4.33373	1.804863
TCGA-TS-A7P7-01A	MESO	4.588736	0.266387
TCGA-77-8008-01A	LUSC	3.114739	0.111136
TCGA-KK-A8IG-01A	PRAD	3.191076	0.020315
TCGA-HT-7681-01A	LGG	3.7242	0.058021
TCGA-3H-AB3M-01A	MESO	4.291003	0.188765
TCGA-AX-A2HA-01A	UCEC	3.675226	0.685875
TCGA-WW-A8ZI-01A	PRAD	3.797076	0.12668
TCGA-BK-A0CA-01A	UCEC	3.917393	0.406252
TCGA-B6-A0RQ-01A	BRCA	3.258763	0.009378
TCGA-VN-A88M-01A	PRAD	4.095673	0.202256
TCGA-KM-8439-01A	KICH	2.986136	0
TCGA-DK-A6AW-01A	BLCA	3.831392	0.021739
TCGA-MP-A4T7-01A	LUAD	3.797882	0.509092
TCGA-20-1683-01A	OV	5.279169	0.022995
TCGA-44-6147-01A	LUAD	3.176009	0.070734
TCGA-AO-A12F-01A	BRCA	4.953307	0.220565
TCGA-SX-A7SQ-01A	KIRP	2.700875	0
TCGA-HT-7856-01A	LGG	3.211941	0.120609
TCGA-E2-A1LH-01A	BRCA	4.409553	0.047191
TCGA-ZN-A9VP-01A	MESO	3.692072	0.148656
TCGA-AR-A24L-01A	BRCA	1.817654	0.022144
TCGA-80-5611-01A	LUAD	3.360827	0.034098
TCGA-EY-A1GH-01A	UCEC	5.500759	0.34348
TCGA-BP-4967-01A	KIRC	2.414051	0.263579
TCGA-HZ-A8P0-01A	PAAD	2.917855	0.170277

TCGA-TQ-A7RK-01A	LGG	5.578015	0.012758
TCGA-BH-A0E0-01A	BRCA	3.560311	0.007915
TCGA-C8-A1HN-01A	BRCA	3.34374	0.044284
TCGA-AA-A02O-01A	COAD	3.961895	0.428175
TCGA-98-8021-01A	LUSC	3.491282	0.189751
TCGA-BH-A1F6-01A	BRCA	3.45198	0.131409
TCGA-CF-A27C-01A	BLCA	4.13893	0.262351
TCGA-MP-A4T4-01A	LUAD	3.636375	0.163247
TCGA-DJ-A3V8-01A	THCA	3.490395	0
TCGA-BP-4995-01A	KIRC	3.032866	0.003495
TCGA-W2-A7HE-01A	PCPG	3.491079	0
TCGA-A7-A0D9-01A	BRCA	3.361085	0.342385
TCGA-G3-AAV2-01A	LIHC	1.726224	0.012102
TCGA-AA-3950-01A	COAD	3.554433	0.163678
TCGA-EY-A1GQ-01A	UCEC	3.591561	0.936339
TCGA-A1-A0SO-01A	BRCA	3.13279	0.881192
TCGA-DJ-A3VL-01A	THCA	3.492941	0.012438
TCGA-VD-A8KM-01A	UVM	3.323267	0.15417
TCGA-B0-4703-01A	KIRC	3.116324	0.157476
TCGA-DX-A7EU-01A	SARC	4.107046	0.014512
TCGA-C5-A3HL-01A	CESC	3.426921	0.004445
TCGA-A5-A0G3-01A	UCEC	4.689763	0.505663
TCGA-FR-A3R1-01A	SKCM	3.244678	0.12165
TCGA-A2-A0YG-01A	BRCA	3.438633	0.191052
TCGA-EY-A1G7-01A	UCEC	3.53493	0.42078
TCGA-MB-A8JL-01A	SARC	2.864735	0.004718
TCGA-BR-4363-01A	STAD	4.326836	0.812732
TCGA-DX-AB2W-01A	SARC	3.879384	0
TCGA-FG-6690-01A	LGG	3.866836	0
TCGA-44-3919-01A	LUAD	3.19932	0.12202
TCGA-R5-A7ZF-01A	STAD	5.005362	0.322063

TCGA-LN-A4A5-01A	ESCA	3.386919	0.044366
TCGA-QR-A6GO-01A	PCPG	3.138691	0.005818
TCGA-HW-7493-01A	LGG	2.623753	0.005505
TCGA-27-1837-01A	GBM	3.480938	0.394077
TCGA-DD-A1EJ-01A	LIHC	3.027201	0.671431
TCGA-T2-A6X2-01A	HNSC	4.296787	0.234315
TCGA-HT-8019-01A	LGG	2.554794	0.030102
TCGA-ZH-A8Y6-01A	CHOL	2.807335	0
TCGA-MB-A5YA-01A	SARC	3.77865	0
TCGA-QG-A5Z2-01A	COAD	4.460849	0.438834
TCGA-2G-AAFL-01A	TGCT	5.279591	1.50534
TCGA-KS-A4I3-01A	THCA	3.686169	0
TCGA-36-1577-01A	OV	4.366951	0.78048
TCGA-B6-A40C-01A	BRCA	4.336775	0.175342
TCGA-CR-7385-01A	HNSC	3.441996	0.132676
TCGA-85-8666-01A	LUSC	3.427778	0.029805
TCGA-CI-6624-01C	READ	1.836542	0.89096
TCGA-E9-A1RF-01A	BRCA	3.322989	0.008918
TCGA-HT-7485-01A	LGG	2.948758	0
TCGA-A4-7996-01A	KIRP	2.264989	0.003514
TCGA-AN-A0XR-01A	BRCA	3.372445	0.253717
TCGA-A3-3326-01A	KIRC	3.70853	0.026202
TCGA-62-A471-01A	LUAD	3.549772	0.890689
TCGA-UB-A7MC-01A	LIHC	2.291614	2.955879
TCGA-B4-5843-01A	KIRC	3.374807	0
TCGA-06-0210-01A	GBM	3.971291	0.214161
TCGA-2Y-A9GW-01A	LIHC	2.661191	0.193642
TCGA-G3-A7M9-01A	LIHC	4.703115	1.839047
TCGA-CM-4743-01A	COAD	4.305744	0.211243
TCGA-EM-A1CU-01A	THCA	3.04842	0
TCGA-LL-A7T0-01A	BRCA	4.698298	0.191866
TCGA-3Q-A9WF-01A	THYM	5.269879	2.615891
TCGA-E9-A1N4-01A	BRCA	3.724931	0.091307

TCGA-B5-A0JR-01A	UCEC	4.072607	1.946404
TCGA-20-1686-01A	OV	4.358885	0.071796
TCGA-BJ-A291-01A	THCA	1.501753	0
TCGA-2A-AAYU-01A	PRAD	2.836005	0.086207
TCGA-FV-A2QR-01A	LIHC	1.232675	0.044053
TCGA-A2-A0EY-01A	BRCA	3.060814	0.196303
TCGA-63-A5MT-01A	LUSC	5.349856	0.293127
TCGA-A5-A1OH-01A	UCEC	5.316406	0.237562
TCGA-AZ-4315-01A	COAD	4.121688	0.341972
TCGA-EL-A3H1-01A	THCA	2.471201	0
TCGA-AN-A0XV-01A	BRCA	3.95421	0.035631
TCGA-BP-4349-01A	KIRC	3.408153	0
TCGA-75-6203-01A	LUAD	1.983639	0.034793
TCGA-LG-A9QD-01A	LIHC	2.019132	0.021211
TCGA-E9-A226-01A	BRCA	3.64727	0.533987
TCGA-28-5216-01A	GBM	3.893258	0.24937
TCGA-CV-7261-01A	HNSC	4.220815	0.178972
TCGA-BH-A0HW-01A	BRCA	4.235876	0.081055
TCGA-AA-3844-01A	COAD	4.06487	0.4875
TCGA-HT-8110-01A	LGG	3.132052	0.119067
TCGA-B7-A5TN-01A	STAD	3.634427	0.099964
TCGA-CR-6467-01A	HNSC	4.484837	0.670799
TCGA-6D-AA2E-01A	KIRC	2.881287	0
TCGA-E9-A1ND-01A	BRCA	3.077204	0.047685
TCGA-DJ-A13V-01A	THCA	3.187756	0
TCGA-BJ-A28T-01A	THCA	2.838557	0.022786
TCGA-VS-A9UU-01A	CESC	4.002562	0.119252
TCGA-BS-A0TG-01A	UCEC	2.33561	0.04675
TCGA-EM-A22I-01A	THCA	2.404558	0.004687
TCGA-BH-A1FU-01A	BRCA	3.105421	0.055436
TCGA-ET-A40T-01A	THCA	3.314668	0.005118
TCGA-DS-A1OB-01A	CESC	4.352659	1.612216
TCGA-D8-A27K-01A	BRCA	3.486775	0.06713

TCGA-JU-AAVI-01A	UCEC	4.473904	0.026448
TCGA-CF-A1HS-01A	BLCA	3.651124	0.318302
TCGA-2Y-A9GV-01A	LIHC	1.865665	0.017239
TCGA-VF-A8A8-01A	TGCT	5.55212	1.778977
TCGA-56-A62T-01A	LUSC	3.874621	0.026186
TCGA-BP-4968-01A	KIRC	3.138105	0.091123
TCGA-FG-8186-01A	LGG	4.304076	0.070242
TCGA-06-5417-01A	GBM	5.019243	0.050771
TCGA-BH-A1F8-01A	BRCA	2.348223	0.01996
TCGA-V4-A9EQ-01A	UVM	3.597254	0.076155
TCGA-WC-A884-01A	UVM	3.164382	0.012849
TCGA-B8-4153-01B	KIRC	2.749186	0.019381
TCGA-CQ-6221-01A	HNSC	1.009245	0
TCGA-HP-A5N0-01A	LIHC	1.416776	0.075135
TCGA-06-0157-01A	GBM	3.636779	0.221169
TCGA-36-1568-01A	OV	4.148199	0.121845
TCGA-C5-A1BE-01B	CESC	4.430881	0.060719
TCGA-RW-A7D0-01A	PCPG	3.072101	0
TCGA-HT-8012-01A	LGG	4.804725	0.159903
TCGA-HU-A4HD-01A	STAD	3.642168	0.111106
TCGA-KK-A6E5-01A	PRAD	3.393281	0.087601
TCGA-5P-A9JW-01A	KIRP	2.63717	0
TCGA-18-4086-01A	LUSC	4.605065	0.203878
TCGA-AG-A026-01A	READ	3.676794	0.626353
TCGA-B6-A0RS-01A	BRCA	3.311947	0.222577
TCGA-ZG-A9MC-01A	PRAD	3.489198	0.030255
TCGA-EJ-5494-01A	PRAD	2.588722	0.017384
TCGA-A8-A09G-01A	BRCA	2.983947	0.550585
TCGA-S7-A7WP-01A	PCPG	1.683769	0.005134
TCGA-KK-A8I6-01A	PRAD	3.507111	0.083389
TCGA-N6-A4VC-01A	UCS	4.315851	0.325825
TCGA-IA-A83T-01A	KIRP	2.017589	0
TCGA-UZ-A9Q1-01A	KIRP	1.870092	0
TCGA-AG-3609-01A	READ	3.897693	2.456735
TCGA-95-7947-01A	LUAD	2.990569	0.383223

TCGA-2A-A8VT-01A	PRAD	3.800097	0.047361
TCGA-43-7658-01A	LUSC	4.260366	0.246002
TCGA-TN-A7HJ-01A	HNSC	4.228915	0.130105
TCGA-VN-A88P-01A	PRAD	3.727716	0.386956
TCGA-DZ-6133-01A	KIRP	1.560078	0
TCGA-2G-AAH8-01A	TGCT	4.403554	0.486356
TCGA-EY-A1GW-01A	UCEC	3.464294	0.013796
TCGA-BJ-A0ZJ-01A	THCA	2.920818	0.065733
TCGA-A6-2686-01A	COAD	5.13602	0.429847
TCGA-WB-A81I-01A	PCPG	2.206525	0
TCGA-WQ-AB4B-01A	LIHC	2.412299	0.143801
TCGA-P5-A781-01A	LGG	4.175514	0.084661
TCGA-H9-A6BY-01A	PRAD	3.666774	0.211672
TCGA-A2-A0EO-01A	BRCA	2.837736	0
TCGA-CX-7082-01A	HNSC	3.807999	0.118157
TCGA-KK-A6E8-01A	PRAD	3.97286	0.017985
TCGA-G3-A3CI-01A	LIHC	1.381678	0.019303
TCGA-BP-4777-01A	KIRC	2.919583	0.044189
TCGA-DJ-A3UT-01A	THCA	2.691479	0
TCGA-AR-A24W-01A	BRCA	2.898412	0.010703
TCGA-CV-7104-01A	HNSC	1.984659	0.191873
TCGA-B0-4816-01A	KIRC	3.069348	0.008314
TCGA-ET-A3DR-01A	THCA	2.348576	0
TCGA-NC-A5HE-01A	LUSC	4.361691	0.402513
TCGA-EM-A3SU-01A	THCA	3.065526	0
TCGA-A3-A8CQ-01A	KIRC	2.911493	0.032308
TCGA-DX-A2J4-01A	SARC	2.271784	0
TCGA-A3-3358-01A	KIRC	3.954999	0.056785
TCGA-XF-AAMX-01A	BLCA	3.439427	1.294198
TCGA-D1-A0ZU-01A	UCEC	3.798758	0.594443
TCGA-EL-A3MW-01A	THCA	3.541499	0
TCGA-B6-A409-01A	BRCA	3.30809	0.34791

TCGA-B5-A11H-01A	UCEC	3.973893	0.478306
TCGA-05-4417-01A	LUAD	2.228931	0.178662
TCGA-BR-8058-01A	STAD	2.83054	0.847209
TCGA-CC-A3MA-01A	LIHC	3.294422	0.0465
TCGA-JY-A939-01A	ESCA	2.717539	0.177913
TCGA-BC-A8YO-01A	LIHC	3.387167	0.210657
TCGA-BH-A1EV-01A	BRCA	3.719737	0.062006
TCGA-HZ-8005-01A	PAAD	3.350792	0.065582
TCGA-21-5784-01A	LUSC	3.421142	0.016358
TCGA-ET-A39S-01A	THCA	3.191174	0
TCGA-CH-5750-01A	PRAD	3.970355	0.049654
TCGA-D8-A1XB-01A	BRCA	3.766677	0.079095
TCGA-96-7544-01A	LUSC	3.784394	0.434619
TCGA-BH-A0H6-01A	BRCA	3.501237	0.030117
TCGA-PK-A5H8-01A	ACC	2.795744	3.729791
TCGA-EM-A3AJ-01A	THCA	2.590494	0.028703
TCGA-CX-7219-01A	HNSC	3.204963	0.199441
TCGA-E9-A1NE-01A	BRCA	2.918896	0.051611
TCGA-KU-A6H8-01A	HNSC	3.000327	0.205555
TCGA-B9-4117-01A	KIRP	2.887626	0.010999
TCGA-B0-4845-01A	KIRC	4.224273	0.018595
TCGA-ET-A39N-01A	THCA	3.124619	0
TCGA-UY-A78M-01A	BLCA	4.813078	0.453049
TCGA-32-1970-01A	GBM	3.314764	0.431851
TCGA-QR-A6GY-01A	PCPG	3.054647	0.031433
TCGA-A7-A6VW-01A	BRCA	4.937431	0.895462
TCGA-AA-A01K-01A	COAD	4.312157	0.526537
TCGA-24-2290-01A	OV	4.192718	0.362112
TCGA-EK-A2H1-01A	CESC	4.488188	0.331914
TCGA-06-2564-01A	GBM	3.719733	2.110052
TCGA-27-1830-01A	GBM	3.211302	0.168482
TCGA-NG-A4VW-01A	UCS	4.54612	0.324101
TCGA-50-6597-01A	LUAD	2.342858	0.151862
TCGA-22-5480-01A	LUSC	5.11333	0.163697
TCGA-VS-A9V5-01A	CESC	4.635295	0.221316
TCGA-EL-A4JX-01A	THCA	2.936669	0

TCGA-DD-A11A-01A	LIHC	2.019047	0.010005
TCGA-DV-A4VX-01A	KIRC	3.470431	0.015126
TCGA-B0-5100-01A	KIRC	3.59032	0.204046
TCGA-85-6798-01A	LUSC	2.709926	0.119357
TCGA-TT-A6YP-01A	PCPG	2.324201	0
TCGA-CR-7383-01A	HNSC	3.001486	0.023543
TCGA-F2-6879-01A	PAAD	3.310324	0.02571
TCGA-P5-A77X-01A	LGG	3.712605	0.032889
TCGA-IN-A6RN-01A	STAD	4.007648	0.57932
TCGA-HZ-8317-01A	PAAD	2.605487	0.026179
TCGA-13-0724-01A	OV	4.415116	0.078497
TCGA-E9-A245-01A	BRCA	2.897939	0.124629
TCGA-43-8116-01A	LUSC	5.796415	0.390496
TCGA-DD-AAVZ-01A	LIHC	2.767344	0.006955
TCGA-CV-6952-01A	HNSC	2.428145	0.170906
TCGA-SP-A6QI-01A	PCPG	4.831195	0
TCGA-VS-A8QM-01A	CESC	3.922869	0.060471
TCGA-L5-A88T-01A	ESCA	2.926798	0.11012
TCGA-KK-A6DY-01A	PRAD	3.664372	0.051531
TCGA-VN-A88R-01A	PRAD	3.5605	0.008316
TCGA-DD-A73C-01A	LIHC	1.712345	3.889298
TCGA-EC-A1NJ-01A	UCEC	3.632011	0.318825
TCGA-CW-5584-01A	KIRC	1.828428	0
TCGA-W5-AA38-01A	CHOL	3.784218	0.02057
TCGA-DU-6410-01A	LGG	4.984644	0.237282
TCGA-A2-A04W-01A	BRCA	1.963827	0.006701
TCGA-3T-AA9L-01A	THYM	5.960196	3.261921
TCGA-EJ-8470-01A	PRAD	3.866212	0.009399
TCGA-06-0644-01A	GBM	3.017957	0.057376
TCGA-AA-3949-01A	COAD	3.838561	0.064893
TCGA-E9-A1NC-01A	BRCA	4.009797	0.059498
TCGA-FD-A3SM-01A	BLCA	2.825296	0.132284

TCGA-GN-A8LN-01A	SKCM	3.553613	0
TCGA-KT-A74X-01A	LGG	4.666367	0.111494
TCGA-EL-A3CP-01A	THCA	3.535205	0
TCGA-A2-A0CY-01A	BRCA	3.877159	1.529394
TCGA-A5-A0GP-01A	UCEC	3.505056	0.592646
TCGA-CV-A6JO-01B	HNSC	2.972602	0.088077
TCGA-3A-A9IC-01A	PAAD	3.071699	0.174547
TCGA-IA-A40U-01A	KIRP	2.918323	0
TCGA-KK-A6E4-01A	PRAD	3.56268	0.066205
TCGA-DD-AACP-01A	LIHC	3.320808	0.518324
TCGA-2L-AAQI-01A	PAAD	2.888021	0.01994
TCGA-BQ-5876-01A	KIRP	1.467482	0.058497
TCGA-A7-A5ZX-01A	BRCA	3.99736	0.018602
TCGA-DU-A6S7-01A	LGG	4.68725	0
TCGA-75-5125-01A	LUAD	3.261983	0.047033
TCGA-DX-A1L0-01A	SARC	2.041716	0.013953
TCGA-FD-A5BU-01A	BLCA	2.393432	0.146729
TCGA-24-1103-01A	OV	4.787849	0.58322
TCGA-AY-A54L-01A	COAD	3.34367	0.955601
TCGA-E2-A15G-01A	BRCA	3.471555	0.110857
TCGA-AP-A1DM-01A	UCEC	3.935842	0.414998
TCGA-FY-A40N-01A	THCA	3.377897	0.021634
TCGA-DX-A8BT-01A	SARC	3.512851	0
TCGA-CN-A6V6-01A	HNSC	3.712108	0.907038
TCGA-E2-A1IN-01A	BRCA	2.979789	0.157545
TCGA-06-2565-01A	GBM	3.77873	0.375662
TCGA-F7-A61W-01A	HNSC	3.994733	0.033066
TCGA-MA-AA3Y-01A	CESC	4.051717	1.596608
TCGA-KS-A4I9-01A	THCA	2.877387	0.005699
TCGA-CM-5341-01A	COAD	4.627831	0.951301
TCGA-24-2261-01A	OV	4.705126	0.204501
TCGA-P3-A6T6-01A	HNSC	4.705269	0.322691
TCGA-V5-A7RB-01A	ESCA	3.923058	1.214624

TCGA-EW-A1PG-01A	BRCA	3.734889	0.007973
TCGA-DD-A4NJ-01A	LIHC	3.192495	0.276546
TCGA-DD-A1EH-01A	LIHC	2.789559	0.027616
TCGA-AG-A036-01A	READ	4.987388	0.628357
TCGA-DJ-A1QE-01A	THCA	1.988588	0
TCGA-EJ-7788-01A	PRAD	3.161589	0.168958
TCGA-06-0125-01A	GBM	4.066269	1.048776
TCGA-BG-A221-01A	UCEC	4.030461	0.448209
TCGA-W9-A837-01A	LGG	4.085969	0.062428
TCGA-YJ-A8SW-01A	PRAD	3.849756	0.064995
TCGA-G9-6364-01A	PRAD	2.090523	0.036791
TCGA-S4-A8RP-01A	PAAD	3.600285	0.119202
TCGA-G9-6348-01A	PRAD	2.403395	0.025908
TCGA-AO-A0J2-01A	BRCA	3.54632	0.035957
TCGA-10-0931-01A	OV	3.908695	0.060448
TCGA-KC-A4BL-01A	PRAD	3.774869	0.058205
TCGA-C8-A3M7-01A	BRCA	3.772121	0.079684
TCGA-E2-A108-01A	BRCA	2.887345	0.012676
TCGA-HT-7684-01A	LGG	4.656482	0.044879
TCGA-TQ-A7RR-01A	LGG	4.502596	0
TCGA-BP-4994-01A	KIRC	3.186752	0.006839
TCGA-KN-8421-01A	KICH	3.38893	0
TCGA-A8-A09E-01A	BRCA	1.305967	0.023328
TCGA-HT-7478-01A	LGG	3.632652	0
TCGA-CZ-5466-01A	KIRC	2.686961	0.006416
TCGA-S8-A6BV-01A	ESCA	2.957251	0.064882
TCGA-DD-A73A-01A	LIHC	2.629314	3.086134
TCGA-MB-A5Y8-01A	SARC	3.324791	0.01173
TCGA-VQ-A91Y-01A	STAD	3.520412	0.139185
TCGA-85-A4PA-01A	LUSC	4.844294	1.317584
TCGA-AD-6965-01A	COAD	4.305288	1.385303
TCGA-AA-3514-01A	COAD	2.618091	1.561151
TCGA-5M-AAT4-01A	COAD	5.087875	0.693643
TCGA-CE-A484-01A	THCA	4.312553	0.05105

TCGA-VQ-A928-01A	STAD	3.348768	0.275111
TCGA-BP-4763-01A	KIRC	2.99273	0.005495
TCGA-DX-AB2H-01A	SARC	4.264241	0.09974
TCGA-BP-4991-01A	KIRC	3.768928	2.071029
TCGA-28-5204-01A	GBM	3.987561	0.320566
TCGA-HT-A5RA-01A	LGG	3.320417	0.268808
TCGA-UD-AAC7-01A	MESO	4.138432	0.084261
TCGA-E2-A1LE-01A	BRCA	3.254602	0.017102
TCGA-X7-A8M5-01A	THYM	4.33719	1.179727
TCGA-95-A4VK-01A	LUAD	3.519628	0.594761
TCGA-AR-A2LL-01A	BRCA	4.01681	0.143485
TCGA-61-2008-01A	OV	4.52691	0.578686
TCGA-5P-A9K4-01A	KIRP	3.426182	0.199693
TCGA-AA-3970-01A	COAD	4.113532	0.425926
TCGA-HC-7818-01A	PRAD	3.020768	0.042097
TCGA-EJ-A65B-01A	PRAD	2.782705	0.006592
TCGA-AK-3453-01A	KIRC	3.305755	0.020375
TCGA-A2-A0D1-01A	BRCA	3.664432	0.041726
TCGA-YS-A95C-01A	MESO	3.303108	0.045787
TCGA-BK-A139-01C	UCEC	4.526158	0.21883
TCGA-5P-A9K2-01A	KIRP	2.874337	0
TCGA-41-4097-01A	GBM	3.258638	0.065199
TCGA-FD-A3SS-01A	BLCA	4.034668	0.154286
TCGA-R6-A6DN-01B	ESCA	3.999928	0.09198
TCGA-DM-A1D0-01A	COAD	3.158038	0.489201
TCGA-EY-A1GK-01A	UCEC	3.741272	0.24415
TCGA-BH-A0DQ-01A	BRCA	2.685892	0.084552
TCGA-G7-6796-01A	KIRP	2.238428	0
TCGA-AA-3684-01A	COAD	3.394315	0.798586
TCGA-XU-AAY0-01A	THYM	4.900067	2.258704
TCGA-CN-4727-01A	HNSC	3.591325	0.006806
TCGA-DM-A280-01A	COAD	2.771743	0.210035
TCGA-D8-A13Y-01A	BRCA	4.452625	0.319876

TCGA-S9-A6WL-01A	LGG	4.266673	0.198778
TCGA-2G-AAM2-01A	TGCT	4.523816	2.042527
TCGA-A2-A0YJ-01A	BRCA	3.117016	0.255983
TCGA-FD-A3SQ-01A	BLCA	2.88413	0.113101
TCGA-EB-A1NK-01A	SKCM	2.321036	0.118816
TCGA-AA-A022-01A	COAD	3.948466	0.928283
TCGA-24-1930-01A	OV	3.242166	0.147233
TCGA-V5-A7RE-01A	ESCA	4.13906	0.636684
TCGA-EA-A3Y4-01A	CESC	4.955556	1.704779
TCGA-KL-8328-01A	KICH	2.618162	0.009553
TCGA-AO-A12C-01A	BRCA	4.140016	0.016718
TCGA-DJ-A13P-01A	THCA	2.660699	0
TCGA-XU-AAXY-01A	THYM	4.850298	2.91498
TCGA-HC-A8D0-01A	PRAD	4.273299	0.120691
TCGA-DX-A3LS-01A	SARC	1.972178	0.832389
TCGA-AJ-A3BK-01A	UCEC	3.836454	0.171472
TCGA-LA-A7SW-01A	LUSC	5.28535	0.963065
TCGA-C5-A1BK-01B	CESC	4.565721	0.066316
TCGA-DD-A39Z-01A	LIHC	2.259234	0.160839
TCGA-31-1953-01A	OV	3.56274	0.051312
TCGA-LN-A9FR-01A	ESCA	3.488088	0.180182
TCGA-AA-3697-01A	COAD	4.765307	0.465816
TCGA-QT-A5XP-01A	PCPG	2.467186	0.009942
TCGA-IZ-8195-01A	KIRP	2.265322	0.007168
TCGA-DD-AADN-01A	LIHC	3.149885	0.994764
TCGA-P5-A72Z-01A	LGG	4.758285	0.372095
TCGA-C5-A1ME-01A	CESC	3.978301	0.348442
TCGA-FX-A2QS-01A	SARC	2.582686	0.239279
TCGA-DJ-A3UR-01A	THCA	3.265565	0
TCGA-F5-6465-01A	READ	2.74736	0.715742
TCGA-50-5944-01A	LUAD	2.045254	0.049105
TCGA-F5-6464-01A	READ	2.563411	0.338272
TCGA-BH-A0BF-01A	BRCA	4.394306	0.021733

TCGA-AG-A016-01A	READ	3.733269	0.800178
TCGA-BR-8291-01A	STAD	2.557939	0.892261
TCGA-EB-A5SF-01A	SKCM	1.031814	0.247843
TCGA-SI-AA8B-01A	SARC	2.993639	0
TCGA-23-2078-01A	OV	4.663279	0.115315
TCGA-VS-A9UP-01A	CESC	5.032258	1.528393
TCGA-18-4721-01A	LUSC	3.751627	0.057115
TCGA-VS-A9V2-01A	CESC	4.963564	0.041158
TCGA-CQ-A4CA-01A	HNSC	3.333913	0.007072
TCGA-F4-6461-01A	COAD	3.319673	0.260821
TCGA-AF-6136-01A	READ	3.788588	0.531708
TCGA-AC-A23E-01A	BRCA	2.535328	0.01986
TCGA-O2-A52V-01A	LUSC	3.383963	0.381199
TCGA-NK-A5CR-01A	LUSC	4.557065	0.37539
TCGA-19-1390-01A	GBM	4.715458	1.523993
TCGA-TM-A84G-01A	LGG	4.443855	0.081635
TCGA-06-0129-01A	GBM	4.924025	0.011612
TCGA-QH-A6X5-01A	LGG	4.281252	0.036981
TCGA-D1-A101-01A	UCEC	3.651425	0.19015
TCGA-DC-6158-01A	READ	3.057864	0.111341
TCGA-56-5897-01A	LUSC	2.569577	0.028687
TCGA-IM-A41Y-01A	THCA	3.321169	0
TCGA-KQ-A41S-01A	BLCA	3.437461	0.303904
TCGA-86-8280-01A	LUAD	2.727207	0.12145
TCGA-BP-4329-01A	KIRC	3.040361	0
TCGA-BP-4993-01A	KIRC	2.905295	0
TCGA-DC-6157-01A	READ	4.467355	0.322042
TCGA-B5-A3FB-01A	UCEC	4.363274	1.057246
TCGA-CD-8534-01A	STAD	3.431516	0.312413
TCGA-D7-8574-01A	STAD	2.950793	0.607969
TCGA-RC-A6M5-01A	LIHC	2.007921	0
TCGA-BP-4351-01A	KIRC	4.000074	0.271449
TCGA-LQ-A4E4-01A	BRCA	3.022316	0.145837
TCGA-50-5045-01A	LUAD	3.292555	0.086809
TCGA-2A-A8W3-01A	PRAD	3.473029	0.057556
TCGA-M7-A722-01A	PRAD	4.156108	0.373673

TCGA-GR-A4D5-01A	DLBC	4.83769	0.767329
TCGA-66-2763-01A	LUSC	4.904871	0.152714
TCGA-P3-A6T3-01A	HNSC	3.247122	0.178273
TCGA-44-5645-01A	LUAD	2.748177	0.053219
TCGA-DK-A1A7-01A	BLCA	2.980956	0.62727
TCGA-AP-A0LH-01A	UCEC	4.291201	0.423443
TCGA-2Y-A9H5-01A	LIHC	2.764849	0.117198
TCGA-FD-A3SO-01A	BLCA	3.961609	1.52159
TCGA-VQ-A8PP-01A	STAD	3.474471	0.305277
TCGA-63-A5M9-01A	LUSC	4.400939	0.079805
TCGA-AF-3911-01A	READ	4.159727	0.494788
TCGA-RY-A83Z-01A	LGG	4.656621	0.007376
TCGA-FF-8047-01A	DLBC	4.729474	1.715876
TCGA-A6-2684-01C	COAD	4.561881	0.042519
TCGA-AA-3982-01A	COAD	4.267213	0.138681
TCGA-E2-A15S-01A	BRCA	4.413742	0.374992
TCGA-X7-A8DD-01A	THYM	5.057065	3.146399
TCGA-BR-7715-01A	STAD	3.777518	0.371092
TCGA-MM-A84U-01A	KIRC	3.099093	0.041571
TCGA-KL-8329-01A	KICH	2.542016	0
TCGA-EP-A3RK-01A	LIHC	2.160287	0.042506
TCGA-AP-A0LP-01A	UCEC	3.895651	0.203141
TCGA-BK-A6W4-01A	UCEC	4.605306	1.130107
TCGA-ED-A66Y-01A	LIHC	3.686781	0.158639
TCGA-WC-A88A-01A	UVM	4.145083	0.021053
TCGA-DJ-A3UQ-01A	THCA	2.684977	0
TCGA-AP-A0LS-01A	UCEC	3.617506	0.44584
TCGA-NC-A5HG-01A	LUSC	4.573035	0.113197
TCGA-B6-A0IE-01A	BRCA	4.037478	0.071614
TCGA-KC-A7FA-01A	PRAD	4.095083	0.263213
TCGA-KK-A8IA-01A	PRAD	4.191153	0.04443
TCGA-A6-5666-01A	COAD	4.075525	0.20021

TCGA-BH-A1EO-01A	BRCA	2.473425	0.008264
TCGA-FS-A1ZN-01A	SKCM	2.894103	0.075567
TCGA-BP-4352-01A	KIRC	4.957379	0.009444
TCGA-E3-A3DZ-01A	THCA	3.070256	0.005255
TCGA-22-5477-01A	LUSC	3.852262	0.354803
TCGA-EI-6512-01A	READ	3.192157	0.219811
TCGA-HT-7476-01A	LGG	3.656167	0
TCGA-CE-A3MD-01A	THCA	3.146873	0
TCGA-D7-8573-01A	STAD	3.149121	0.119812
TCGA-IS-A3K8-01A	SARC	3.830233	0
TCGA-EL-A3CY-01A	THCA	3.362302	0.059862
TCGA-C8-A134-01A	BRCA	4.531213	0.003325
TCGA-BG-A0MT-01A	UCEC	3.564148	0.148386
TCGA-93-A4JO-01A	LUAD	5.448117	0.608402
TCGA-92-8063-01A	LUSC	3.651394	0.555702
TCGA-GV-A3JV-01A	BLCA	3.63398	0.133046
TCGA-4A-A93Y-01A	KIRP	2.513814	0.005872
TCGA-NA-A4QX-01A	UCS	4.776724	0.400873
TCGA-56-8304-01A	LUSC	4.417827	0.677155
TCGA-G2-AA3D-01A	BLCA	4.364675	0.014541
TCGA-BR-8483-01A	STAD	3.722966	0.131239
TCGA-B6-A0I6-01A	BRCA	4.803888	2.721312
TCGA-06-0174-01A	GBM	4.040924	0.426496
TCGA-24-1434-01A	OV	2.841697	0.055018
TCGA-BQ-7045-01A	KIRP	2.149516	0
TCGA-V1-A9O7-01A	PRAD	3.633654	0.110992
TCGA-BH-A0DH-01A	BRCA	1.980938	0.011191
TCGA-A2-A0CQ-01A	BRCA	3.290813	0.028489
TCGA-V4-A9F1-01A	UVM	3.750134	0.024589
TCGA-DX-AB2L-01A	SARC	1.823862	0
TCGA-B8-A54G-01A	KIRC	3.761284	0.014061
TCGA-J8-A4HW-01A	THCA	3.29634	0.005186
TCGA-66-2778-01A	LUSC	2.817548	0.073997
TCGA-14-0871-01A	GBM	5.59194	0.187956
TCGA-RC-A7SF-01A	LIHC	2.404472	0.32105

TCGA-EW-A1P8-01A	BRCA	4.459364	0.083379
TCGA-05-5420-01A	LUAD	4.627437	0.162499
TCGA-BL-A13J-01B	BLCA	5.171246	0.907589
TCGA-A8-A099-01A	BRCA	2.385782	0.013541
TCGA-VR-A8EZ-01A	ESCA	5.247563	0.925354
TCGA-DH-5140-01A	LGG	3.801842	0.004753
TCGA-BH-A0EE-01A	BRCA	3.159011	0.043694
TCGA-AX-A2H8-01A	UCEC	4.563549	1.466351
TCGA-AC-A62X-01A	BRCA	3.848519	0.065555
TCGA-ES-A2HT-01A	LIHC	0.884773	0.048848
TCGA-AN-A0AK-01A	BRCA	2.944207	0.102086
TCGA-EJ-8474-01A	PRAD	3.925029	0.042031
TCGA-GU-A764-01A	BLCA	4.37037	0.141064
TCGA-R6-A8W5-01B	ESCA	4.389734	3.039603
TCGA-44-7667-01A	LUAD	2.651146	0.705735
TCGA-FU-A2QG-01A	CESC	4.160697	0.414447
TCGA-D6-6827-01A	HNSC	5.129739	0.218687
TCGA-FB-AAQ2-01A	PAAD	3.93856	0.073357
TCGA-S7-A7WO-01A	PCPG	2.561024	0.007311
TCGA-ET-A39J-01A	THCA	2.622615	0
TCGA-KL-8341-01A	KICH	3.342332	4.752257
TCGA-EM-A3AP-01A	THCA	2.336919	0
TCGA-58-8391-01A	LUSC	3.815795	0.183752
TCGA-66-2790-01A	LUSC	3.742332	0.257371
TCGA-77-8148-01A	LUSC	4.504114	0.967313
TCGA-IB-7890-01A	PAAD	2.425217	0
TCGA-EM-A1CS-01A	THCA	2.680463	0
TCGA-3U-A98E-01A	MESO	4.0146	0.082459
TCGA-E7-A5KE-01A	BLCA	5.149262	0.484436
TCGA-D8-A1JA-01A	BRCA	2.843655	0
TCGA-D5-6531-01A	COAD	3.865906	0.113644
TCGA-75-6211-01A	LUAD	3.345246	0.628936
TCGA-DK-A1AB-01A	BLCA	3.10623	0.084964

TCGA-55-7570-01A	LUAD	4.486642	1.944989
TCGA-W2-A7HH-01A	PCPG	4.005499	0
TCGA-UT-A88C-01B	MESO	3.195564	0.030462
TCGA-5B-A90C-01A	UCEC	4.697603	0.564624
TCGA-58-A46N-01A	LUSC	3.608073	0.116352
TCGA-DK-A1AC-01A	BLCA	5.153223	0.417444
TCGA-K6-A3WQ-01A	UCEC	4.824265	0.204538
TCGA-AP-A1DK-01A	UCEC	4.60699	0.791217
TCGA-IW-A3M6-01A	SARC	2.729338	0
TCGA-A7-A13F-01A	BRCA	2.306761	0.039312
TCGA-23-2077-01A	OV	3.915731	0.780509
TCGA-QH-A6X3-01A	LGG	4.975168	0
TCGA-CM-4750-01A	COAD	3.698246	0.7528
TCGA-FY-A76V-01A	THCA	2.771621	0
TCGA-13-0891-01A	OV	4.117391	0.137476
TCGA-61-2000-01A	OV	4.723174	0.805111
TCGA-WS-AB45-01A	COAD	2.113452	0.203997
TCGA-4K-AA1I-01A	TGCT	4.18345	0.352664
TCGA-DJ-A4V0-01A	THCA	2.898598	0.025939
TCGA-B7-A5TI-01A	STAD	2.98299	0.296969
TCGA-EB-A550-01A	SKCM	3.880093	0.013039
TCGA-CR-6473-01A	HNSC	4.843486	0.692609
TCGA-B0-5702-01A	KIRC	1.037683	0
TCGA-SR-A6MQ-01A	PCPG	3.913222	0
TCGA-WQ-A9G7-01A	LIHC	4.597727	0.61257
TCGA-66-2744-01A	LUSC	3.70805	0.10768
TCGA-DX-AATS-01A	SARC	3.51046	0.014612
TCGA-55-8301-01A	LUAD	3.827	0.370443
TCGA-B0-5696-01A	KIRC	1.973868	0.023418
TCGA-ZM-AA0B-01A	TGCT	5.476594	0.648861
TCGA-EJ-A7NH-01A	PRAD	3.867944	0.208702
TCGA-ED-A7PX-01A	LIHC	3.445486	0.00717

TCGA-EA-A411-01A	CESC	4.139736	0.338649
TCGA-IB-AAUT-01A	PAAD	3.226541	0.04059
TCGA-BG-A3EW-01A	UCEC	4.150728	0.351144
TCGA-BH-A0BM-01A	BRCA	3.025606	0
TCGA-BT-A2LA-01A	BLCA	3.748405	0.839119
TCGA-XF-A8HG-01A	BLCA	4.73677	0.126015
TCGA-50-5939-01A	LUAD	2.440704	0.02009
TCGA-AZ-4323-01A	COAD	3.821233	1.680988
TCGA-ZF-A9RD-01A	BLCA	3.611673	0.084412
TCGA-FP-7829-01A	STAD	3.48227	0.345215
TCGA-FE-A239-01A	THCA	1.835862	0.066199
TCGA-3H-AB3K-01A	MESO	4.33505	0.014827
TCGA-37-4133-01A	LUSC	3.986556	0.037876
TCGA-VN-A943-01A	PRAD	3.188269	0.031103
TCGA-95-7562-01A	LUAD	2.65341	0.212568
TCGA-XE-A8H4-01A	TGCT	4.077016	0.570666
TCGA-FG-7636-01A	LGG	3.93762	0
TCGA-06-2562-01A	GBM	3.965078	0.274851
TCGA-24-0968-01A	OV	3.770733	0.123372
TCGA-DQ-5631-01A	HNSC	3.411172	0.110199
TCGA-CL-5918-01A	READ	4.030594	0.95728
TCGA-22-1000-01A	LUSC	3.051452	0.121056
TCGA-BG-A0RY-01A	UCEC	3.153022	0.039915
TCGA-77-8153-01A	LUSC	4.191897	0.891615
TCGA-DD-A4NQ-01A	LIHC	2.814675	0.195942
TCGA-EJ-5530-01A	PRAD	3.126613	0.065702
TCGA-ZF-AA4V-01A	BLCA	4.199266	4.443415
TCGA-EK-A2R8-01A	CESC	4.539353	0.604128
TCGA-EW-A1J3-01A	BRCA	4.27658	0.026316
TCGA-AR-A0U0-01A	BRCA	4.363885	0.211945
TCGA-EB-A5SE-01A	SKCM	2.840681	0.233454
TCGA-62-8395-01A	LUAD	2.546568	0.099588
TCGA-63-A5MN-01A	LUSC	3.671905	0.01398
TCGA-EB-A3XD-01A	SKCM	2.402319	0.053684
TCGA-MT-A67D-01A	HNSC	3.95592	0.125065

TCGA-AG-3885-01A	READ	2.752224	1.089321
TCGA-KC-A4BV-01A	PRAD	3.104432	0.031942
TCGA-EL-A3MX-01A	THCA	4.671991	0.281215
TCGA-13-1411-01A	OV	3.377927	0.133481
TCGA-FG-A87N-01A	LGG	4.267836	0.029141
TCGA-BP-5180-01A	KIRC	2.829451	0.01786
TCGA-BH-A0DI-01A	BRCA	2.270677	0.00552
TCGA-FF-A7CX-01A	DLBC	5.490924	1.706887
TCGA-NF-A4WX-01A	UCS	6.055651	0.30865
TCGA-BB-A6UM-01A	HNSC	4.028315	0
TCGA-ZF-AA5H-01A	BLCA	3.570255	0.659989
TCGA-44-7659-01A	LUAD	3.513054	0.234976
TCGA-CJ-4882-01A	KIRC	3.685868	0.116402
TCGA-CM-4752-01A	COAD	3.496414	0.746503
TCGA-B5-A11O-01A	UCEC	2.938907	0.060357
TCGA-B0-4688-01A	KIRC	3.794091	0
TCGA-75-7025-01A	LUAD	3.177735	0.020007
TCGA-3B-A9HL-01A	SARC	3.001236	0
TCGA-2L-AAQL-01A	PAAD	2.066895	0.041198
TCGA-BP-4781-01A	KIRC	2.723746	0
TCGA-AF-6655-01A	READ	4.214351	0.903144
TCGA-CV-5439-01A	HNSC	2.948684	0.273476
TCGA-CV-A463-01A	HNSC	4.083453	0.105698
TCGA-A6-A567-01A	COAD	3.65601	0.393296
TCGA-90-A4EE-01A	LUSC	5.393177	0.505144
TCGA-HD-7753-01A	HNSC	2.824087	0
TCGA-C5-A8YT-01A	CESC	4.035221	0.290466
TCGA-EY-A72D-01A	UCEC	4.198038	0.091169
TCGA-EA-A5ZD-01A	CESC	4.60747	0.110065
TCGA-A8-A09D-01A	BRCA	3.28318	0.091086
TCGA-C5-A2LX-01A	CESC	4.804653	0.657127
TCGA-L5-A8NW-01A	ESCA	3.603275	0.112348
TCGA-CM-6165-01A	COAD	3.340231	0.083863
TCGA-DJ-A3UP-01A	THCA	3.371386	0

TCGA-HC-8265-01A	PRAD	4.190096	0.215633
TCGA-ZP-A9CV-01A	LIHC	1.724902	0.320281
TCGA-AX-A1CJ-01A	UCEC	4.429532	0.418471
TCGA-69-8254-01A	LUAD	2.335093	0.034307
TCGA-X6-A8C2-01A	SARC	2.524712	0.011915
TCGA-D1-A3DG-01A	UCEC	3.231649	0.441001
TCGA-QK-A652-01A	HNSC	3.990106	0.166059
TCGA-CC-A7IF-01A	LIHC	2.839095	0.056682
TCGA-DS-A1O9-01A	CESC	3.046184	0.010265
TCGA-EY-A2ON-01A	UCEC	4.209306	0.299234
TCGA-04-1655-01A	OV	4.045845	0.072032
TCGA-QH-A6XA-01A	LGG	4.053821	0.024059
TCGA-E9-A2JS-01A	BRCA	3.547044	0.071682
TCGA-24-1435-01A	OV	3.782087	0.128668
TCGA-E6-A1LZ-01A	UCEC	4.567067	0.708786
TCGA-R6-A6XG-01B	ESCA	3.67908	0.788371
TCGA-DX-A3U6-01A	SARC	3.527715	0.040953
TCGA-A4-8310-01A	KIRP	2.289052	0
TCGA-AA-3544-01A	COAD	5.265234	0.160042
TCGA-C5-A7CO-01A	CESC	5.042004	0.165084
TCGA-CV-6960-01A	HNSC	4.188002	0.147801
TCGA-5C-AAPD-01A	LIHC	2.086851	3.340921
TCGA-BR-7717-01A	STAD	2.801339	0.647184
TCGA-3A-A9IV-01A	PAAD	3.33243	0
TCGA-AD-6890-01A	COAD	4.508583	0.541822
TCGA-DJ-A13O-01A	THCA	3.051828	0.002988
TCGA-B3-8121-01A	KIRP	2.867223	0
TCGA-ZF-AA52-01A	BLCA	2.941051	0.362618
TCGA-MP-A5C7-01A	LUAD	3.831957	0.209124
TCGA-97-8174-01A	LUAD	2.568532	0.010533
TCGA-FY-A3TY-01A	THCA	3.081256	0.021385
TCGA-CR-7380-01A	HNSC	1.817548	0.309284
TCGA-A8-A06Y-01A	BRCA	3.482734	0.006175
TCGA-24-1924-01A	OV	4.335887	0.357213
TCGA-BP-5169-01A	KIRC	3.097774	0.023353

TCGA-DH-A66D-01A	LGG	4.809318	0
TCGA-FC-7961-01A	PRAD	3.175083	0
TCGA-AK-3461-01A	KIRC	3.557829	0.020909
TCGA-91-8496-01A	LUAD	3.221633	0.009125
TCGA-MQ-A4LI-01A	MESO	3.01404	0.012231
TCGA-AA-A02F-01A	COAD	3.812377	1.074079
TCGA-A2-A1G4-01A	BRCA	2.726847	0.011782
TCGA-C8-A12Q-01A	BRCA	2.513891	0.096991
TCGA-EJ-A46I-01A	PRAD	3.490518	0.008524
TCGA-B5-A11W-01A	UCEC	3.866835	0.614086
TCGA-LG-A6GG-01A	LIHC	2.47782	0.272973
TCGA-ET-A3DW-01A	THCA	2.592554	0.027236
TCGA-CQ-7063-01A	HNSC	2.688422	0.092193
TCGA-AA-3713-01A	COAD	4.234025	0.474858
TCGA-V1-A9OA-01A	PRAD	3.770889	0.045621
TCGA-NF-A5CP-01A	UCS	3.321024	0.068388
TCGA-D1-A16X-01A	UCEC	2.813113	0.492829
TCGA-ZB-A963-01A	THYM	5.146732	2.546938
TCGA-BP-5168-01A	KIRC	2.690729	0
TCGA-VR-AA7I-01A	ESCA	3.774085	0.034132
TCGA-13-1407-01A	OV	4.988144	0.686901
TCGA-DJ-A1QF-01A	THCA	2.154955	0
TCGA-DD-A4NS-01A	LIHC	2.559554	0.048502
TCGA-AG-A01Y-01A	READ	5.398334	2.580316
TCGA-PL-A8LV-01A	BRCA	4.259746	0.12574
TCGA-EM-A2P3-01A	THCA	3.112636	0
TCGA-Z6-A8JD-01A	ESCA	4.148196	0.151023
TCGA-DI-A2QT-01A	UCEC	3.984873	0.475217
TCGA-AR-A252-01A	BRCA	3.046091	0
TCGA-D3-A5GT-01A	SKCM	4.332775	0.245644
TCGA-22-4609-01A	LUSC	2.803147	0.052938
TCGA-23-1118-01A	OV	4.983491	0.138715
TCGA-EK-A2IP-01A	CESC	4.747658	0.110952

TCGA-EM-A3AL-01A	THCA	3.241073	0
TCGA-QK-A8Z8-01A	HNSC	3.676784	0.167051
TCGA-D1-A2G6-01A	UCEC	3.241228	0.239083
TCGA-AL-3466-01A	KIRP	4.123418	0.53238
TCGA-85-8277-01A	LUSC	4.663692	0.130336
TCGA-WC-A882-01A	UVM	4.224444	0
TCGA-EJ-A46F-01A	PRAD	3.73887	0.131116
TCGA-AA-3852-01A	COAD	3.782647	0.615367
TCGA-FY-A3NP-01A	THCA	2.011727	0
TCGA-B0-5693-01A	KIRC	3.354659	0.017435
TCGA-S9-A6UA-01A	LGG	3.468779	0.005059
TCGA-B6-A402-01A	BRCA	4.849445	0.514248
TCGA-51-4081-01A	LUSC	3.978587	0.152527
TCGA-GM-A3XL-01A	BRCA	5.029405	1.280513
TCGA-VQ-A91Z-01A	STAD	3.511917	0.176796
TCGA-XF-A8HE-01A	BLCA	4.708675	0.91062
TCGA-X7-A8M4-01A	THYM	5.277849	2.457254
TCGA-4V-A9QN-01A	THYM	2.432981	2.085921
TCGA-DD-A73E-01A	LIHC	2.076011	0.014125
TCGA-77-8145-01A	LUSC	3.410616	0.251009
TCGA-OK-A5Q2-01A	BRCA	3.658404	0.155398
TCGA-YL-A9WJ-01A	PRAD	3.566033	0.049054
TCGA-AA-3831-01A	COAD	4.025916	1.377606
TCGA-DX-A8BL-01A	SARC	3.681302	0.045469
TCGA-FC-A6HD-01A	PRAD	3.759206	0.276588
TCGA-OR-A5K4-01A	ACC	2.149605	0
TCGA-24-1474-01A	OV	4.300662	0.412756
TCGA-2Y-A9H1-01A	LIHC	1.760682	0.182179
TCGA-13-1512-01A	OV	2.663055	0.143496
TCGA-93-A4JP-01A	LUAD	3.040183	0.068362
TCGA-B4-5836-01A	KIRC	2.048319	0.633149
TCGA-P4-AAVK-01A	KIRP	2.065647	0.005193

TCGA-29-1696-01A	OV	4.791286	0.335872
TCGA-KC-A7F6-01A	PRAD	3.936245	0.113191
TCGA-ET-A3BN-01A	THCA	2.551512	0
TCGA-BH-A0W3-01A	BRCA	3.660753	0.156475
TCGA-B0-5120-01A	KIRC	3.525681	0.081565
TCGA-AJ-A5DW-01A	UCEC	4.763217	0.409165
TCGA-77-8140-01A	LUSC	4.668172	1.341375
TCGA-WB-A81W-01A	PCPG	2.934946	0.313572
TCGA-MQ-A4LM-01A	MESO	3.993567	0.177361
TCGA-CV-A461-01A	HNSC	3.826334	0.156101
TCGA-G9-6339-01A	PRAD	3.109688	0.049828
TCGA-CC-A7IL-01A	LIHC	2.156204	0.419222
TCGA-CR-6491-01A	HNSC	2.608469	0.005155
TCGA-TQ-A7RJ-01A	LGG	4.532402	0
TCGA-CM-4746-01A	COAD	3.215983	0.135721
TCGA-3X-AAVC-01A	CHOL	3.055482	0.151091
TCGA-B8-4620-01A	KIRC	4.155582	0.0156
TCGA-E2-A3DX-01A	BRCA	3.126189	0.023227
TCGA-CV-5443-01A	HNSC	4.295636	0.540256
TCGA-A5-A0GI-01A	UCEC	3.735764	0.943458
TCGA-AA-3532-01A	COAD	3.219061	0.577282
TCGA-EL-A3D6-01A	THCA	2.570163	0
TCGA-73-4658-01A	LUAD	2.012833	0.015893
TCGA-BG-A0M3-01A	UCEC	4.065813	2.852635
TCGA-B9-A69E-01A	KIRP	2.81741	0
TCGA-DK-A3IN-01A	BLCA	2.902048	0.679682
TCGA-13-0797-01A	OV	5.118415	0.187227
TCGA-B2-3924-01A	KIRC	3.469422	0.002774
TCGA-CK-5912-01A	COAD	2.896414	0.429295
TCGA-E2-A1LK-01A	BRCA	4.556656	0.35327
TCGA-XF-AAML-01A	BLCA	4.88899	0.736542
TCGA-YL-A8SA-01A	PRAD	3.18607	0.022274
TCGA-06-5859-01A	GBM	2.972157	0.129048
TCGA-CV-7418-01A	HNSC	3.59099	0.940369
TCGA-CC-5261-01A	LIHC	2.775797	0.08439

TCGA-VQ-A8PB-01A	STAD	4.069828	0.578929
TCGA-BR-8059-01A	STAD	2.16204	0.22946
TCGA-38-A44F-01A	LUAD	3.555556	0.055305
TCGA-XD-AAUG-01A	PAAD	2.945398	0
TCGA-C8-A12U-01A	BRCA	3.167033	0.044937
TCGA-H7-8502-01A	HNSC	4.235758	0.04116
TCGA-AA-3989-01A	COAD	3.934471	1.449352
TCGA-BR-8678-01A	STAD	4.607409	0.63286
TCGA-HT-7475-01A	LGG	3.812793	0.009379
TCGA-V4-A9EK-01A	UVM	4.209628	0.007875
TCGA-EM-A22Q-01A	THCA	2.220835	0
TCGA-HE-A5NJ-01A	KIRP	3.210976	0.560432
TCGA-DH-A66G-01A	LGG	3.469845	0
TCGA-ET-A3DO-01A	THCA	3.06999	0.00582
TCGA-CV-A6JZ-01A	HNSC	3.999862	0.370098
TCGA-FD-A6TD-01A	BLCA	3.869623	0.522037
TCGA-CH-5737-01A	PRAD	1.96876	0.004653
TCGA-A2-A4RW-01A	BRCA	3.613181	0.064403
TCGA-39-5022-01A	LUSC	3.033831	0.08017
TCGA-CV-A6JY-01A	HNSC	3.415239	0.084397
TCGA-G9-6343-01A	PRAD	2.145288	0.026067
TCGA-63-A5MW-01A	LUSC	5.090278	0.471828
TCGA-EW-A1OV-01A	BRCA	4.092489	0.145381
TCGA-GM-A2DK-01A	BRCA	2.522308	0.04227
TCGA-BG-A0M6-01A	UCEC	3.221539	0.672349
TCGA-CJ-4634-01A	KIRC	2.976861	0.010928
TCGA-UF-A71E-01A	HNSC	3.591222	0.070305
TCGA-N5-A4RU-01A	UCS	3.427851	0.049035
TCGA-13-1506-01A	OV	4.544569	0.57294
TCGA-CV-A6K1-01A	HNSC	4.367367	0.138795
TCGA-AA-3972-01A	COAD	4.338872	0.729152
TCGA-B5-A0K2-01A	UCEC	1.598698	0.01611
TCGA-K1-A42X-01A	SARC	3.838633	0

TCGA-K4-A5RH-01A	BLCA	3.174706	0.179086
TCGA-B5-A0JZ-01A	UCEC	3.701653	0.690971
TCGA-DX-A3LT-01A	SARC	2.386879	0.005417
TCGA-ZJ-AAXJ-01A	CESC	4.978708	0.202524
TCGA-IG-A97I-01A	ESCA	3.6995	0.070391
TCGA-HC-7749-01A	PRAD	3.054667	0.032336
TCGA-FB-AAQ0-01A	PAAD	5.245415	0.181566
TCGA-E1-A7YL-01A	LGG	3.91597	0.646951
TCGA-SP-A6QF-01A	PCPG	3.393383	0
TCGA-DD-AAEI-01A	LIHC	2.314117	0.189504
TCGA-UY-A9PF-01A	BLCA	3.565443	0.258622
TCGA-CV-7437-01A	HNSC	3.735207	0.042907
TCGA-BR-8364-01A	STAD	2.151954	0.07915
TCGA-DX-A48R-01A	SARC	3.366503	0
TCGA-2G-AAFV-01A	TGCT	4.431936	0.554878
TCGA-DU-5872-01A	LGG	3.476498	0.00453
TCGA-CV-A6K0-01B	HNSC	3.706032	0.214091
TCGA-AQ-A1H2-01A	BRCA	3.357133	0.03535
TCGA-CW-5581-01A	KIRC	1.564575	0.00937
TCGA-DJ-A3UN-01A	THCA	3.483397	0
TCGA-DI-A2QU-01A	UCEC	4.358968	1.075665
TCGA-EY-A1GO-01A	UCEC	3.892729	0.024843
TCGA-19-2624-01A	GBM	4.743744	0.378552
TCGA-HD-A633-01A	HNSC	3.994964	0.049537
TCGA-EL-A3N2-01A	THCA	2.926894	0
TCGA-VS-A9V1-01A	CESC	3.865805	0.182019
TCGA-VS-A8EL-01A	CESC	4.153127	0.096928
TCGA-CS-5397-01A	LGG	2.614149	0.068117
TCGA-FF-8061-01A	DLBC	4.791099	0.695512
TCGA-A2-A1G0-01A	BRCA	3.140334	0.070112
TCGA-EB-A4XL-01A	SKCM	4.835317	0.721098
TCGA-DU-6403-01A	LGG	3.180976	0.344748
TCGA-VR-A8Q7-01A	ESCA	3.991019	0.237146
TCGA-UB-A7MB-01A	LIHC	3.071446	0
TCGA-ET-A3BS-01A	THCA	3.520376	0.02271

TCGA-13-1483-01A	OV	4.597262	0.270102
TCGA-Z4-A9VC-01A	SARC	4.37349	0.502421
TCGA-25-2399-01A	OV	4.865289	0.209756
TCGA-MX-A5UJ-01A	STAD	3.806197	0.12804
TCGA-49-4494-01A	LUAD	2.159374	0.015108
TCGA-CE-A483-01A	THCA	3.678256	0
TCGA-HC-A9TE-01A	PRAD	3.280617	0
TCGA-77-6843-01A	LUSC	3.292061	0.109993
TCGA-E2-A1LI-01A	BRCA	4.244543	0.220702
TCGA-WB-A80P-01A	PCPG	3.690583	0
TCGA-AX-A3G6-01A	UCEC	3.937722	0.176541
TCGA-A3-3383-01A	KIRC	3.387507	0.042035
TCGA-AJ-A3NG-01A	UCEC	4.508977	1.577217
TCGA-2G-AAFE-01A	TGCT	4.281481	0.532941
TCGA-B5-A3FD-01A	UCEC	4.724474	0.395036
TCGA-36-1569-01A	OV	3.620456	0.050197
TCGA-CN-6019-01A	HNSC	2.116391	0.076026
TCGA-DK-AA75-01A	BLCA	4.438222	1.426774
TCGA-B5-A11G-01A	UCEC	3.173503	0.446416
TCGA-AA-3527-01A	COAD	2.590878	0.69344
TCGA-CG-4475-01A	STAD	3.393352	0.033481
TCGA-DD-A118-01A	LIHC	1.972171	0.030019
TCGA-UF-A7J9-01A	HNSC	3.444474	0.092247
TCGA-EJ-5512-01A	PRAD	3.177636	0.024147
TCGA-55-6986-01A	LUAD	3.180837	0.048259
TCGA-HE-A5NF-01A	KIRP	1.674042	0
TCGA-B6-A408-01A	BRCA	4.229822	0.082226
TCGA-D1-A167-01A	UCEC	4.382748	0.294455
TCGA-ZF-A9R0-01A	BLCA	4.245647	0.427988
TCGA-2Y-A9H3-01A	LIHC	2.929423	0.165319
TCGA-CC-A1HT-01A	LIHC	3.53908	1.708793
TCGA-B0-5115-01A	KIRC	3.731564	0.034808
TCGA-VM-A8CD-01A	LGG	2.985187	0.023458
TCGA-EM-A4FM-01A	THCA	3.43489	0.08675

TCGA-X7-A8M8-01A	THYM	5.098144	3.00912
TCGA-AK-3445-01A	KIRC	3.064537	0.032315
TCGA-G3-A25S-01A	LIHC	1.990797	1.278802
TCGA-X7-A8M0-01A	THYM	4.077896	1.532933
TCGA-IB-7644-01A	PAAD	3.117173	0.110203
TCGA-CV-5434-01A	HNSC	3.736355	0.395416
TCGA-KC-A7FE-01A	PRAD	3.210366	0.030463
TCGA-55-8513-01A	LUAD	2.988549	0.010429
TCGA-4Z-AA7Y-01A	BLCA	3.392529	0.068667
TCGA-A2-A0EV-01A	BRCA	2.386046	0.015377
TCGA-MQ-A6BL-01A	MESO	3.12674	0.072515
TCGA-A2-A0YI-01A	BRCA	2.854941	0.021658
TCGA-AN-A0FJ-01A	BRCA	4.529065	0.533804
TCGA-30-1718-01A	OV	4.595378	0.52968
TCGA-S3-AA12-01A	BRCA	3.921795	0.071272
TCGA-EW-A1PB-01A	BRCA	5.910933	0.346915
TCGA-55-6978-01A	LUAD	3.559982	0.077928
TCGA-AN-A04C-01A	BRCA	4.500495	0.462243
TCGA-FX-A8OO-01A	SARC	4.744007	0.089029
TCGA-AZ-6606-01A	COAD	3.775985	0.123739
TCGA-BH-A18N-01A	BRCA	3.317342	0.01067
TCGA-P8-A5KD-01A	PCPG	3.917795	0
TCGA-D7-8572-01A	STAD	3.207971	1.167443
TCGA-QA-A7B7-01A	LIHC	3.066521	3.580663
TCGA-BR-6852-01A	STAD	3.654152	0.223301
TCGA-WB-A80M-01A	PCPG	4.465508	0
TCGA-BW-A5NQ-01A	LIHC	3.51466	1.213237
TCGA-DQ-5625-01A	HNSC	2.315619	0.043219
TCGA-AO-A03O-01A	BRCA	3.508533	0
TCGA-EM-A3FO-01A	THCA	3.665737	0
TCGA-ZG-A9KY-01A	PRAD	3.457718	0.327481

TCGA-EJ-7793-01A	PRAD	2.599294	0
TCGA-29-1697-01A	OV	4.286353	0.164202
TCGA-AP-A0LO-01A	UCEC	4.278937	0.422024
TCGA-VQ-A8PK-01A	STAD	2.804859	0.037781
TCGA-HC-8266-01A	PRAD	3.654854	0.036072
TCGA-EK-A2RN-01A	CESC	4.009401	0
TCGA-G2-A2EO-01A	BLCA	4.929897	0.186705
TCGA-EL-A4K9-01A	THCA	3.344383	0.012021
TCGA-IB-AAUW-01A	PAAD	2.935817	0.067065
TCGA-64-1676-01A	LUAD	3.018001	0.01638
TCGA-A4-8518-01A	KIRP	1.284851	0
TCGA-DJ-A4UW-01A	THCA	3.12595	0
TCGA-QQ-A5V2-01A	SARC	2.994951	0.051642
TCGA-GD-A3OQ-01A	BLCA	3.440771	0.303622
TCGA-DM-A28H-01A	COAD	5.01151	0.915533
TCGA-D8-A1JF-01A	BRCA	2.5083	0.245531
TCGA-DD-A73F-01A	LIHC	1.567134	0.661348
TCGA-B0-4700-01A	KIRC	2.452753	0.017195
TCGA-EY-A1GP-01A	UCEC	3.540613	0.119755
TCGA-QG-A5YW-01A	COAD	4.556285	0.19331
TCGA-CN-5364-01A	HNSC	2.979748	0.037258
TCGA-94-7033-01A	LUSC	4.826117	0.156429
TCGA-K4-A4AC-01A	BLCA	5.331397	0.627426
TCGA-D8-A73U-01A	BRCA	3.262445	0.052701
TCGA-EA-A3QD-01A	CESC	4.8764	0.497868
TCGA-HU-8602-01A	STAD	3.223686	0.435253
TCGA-CR-6471-01A	HNSC	1.936118	0.076711
TCGA-AP-A1DO-01A	UCEC	4.175397	0.317174
TCGA-S4-A8RM-01A	PAAD	3.674002	0.047292

TCGA-AC-A6IW-01A	BRCA	4.195799	0.119423
TCGA-BP-5198-01A	KIRC	2.298284	0.009377
TCGA-2J-AAB1-01A	PAAD	2.996803	0.298078
TCGA-E2-A153-01A	BRCA	2.712396	0.014481
TCGA-AK-3460-01A	KIRC	3.488424	0.032336
TCGA-E3-A3E1-01A	THCA	3.142288	0
TCGA-24-2281-01A	OV	4.224603	1.20257
TCGA-E9-A249-01A	BRCA	4.525454	0.015845
TCGA-XE-AAO6-01A	TGCT	5.659337	0.759868
TCGA-EM-A3O8-01A	THCA	2.780445	0
TCGA-FY-A3NN-01A	THCA	2.327853	0
TCGA-E2-A1B6-01A	BRCA	4.834997	0.116487
TCGA-ET-A3BU-01A	THCA	2.501463	0.004604
TCGA-AG-3892-01A	READ	4.41976	0.062991
TCGA-E2-A109-01A	BRCA	3.624315	0.060329
TCGA-55-6972-01A	LUAD	4.099779	0.415004
TCGA-A6-3809-01B	COAD	5.372934	0.170462
TCGA-B6-A3ZX-01A	BRCA	4.745446	0.536475
TCGA-94-A4VJ-01A	LUSC	3.835604	0.019955
TCGA-32-2615-01A	GBM	3.60418	0.50683
TCGA-BP-4161-01A	KIRC	3.247721	0.005165
TCGA-IB-A5SS-01A	PAAD	2.246043	0.024757
TCGA-A3-3362-01A	KIRC	3.615616	0
TCGA-B0-5699-01A	KIRC	3.187551	0.01999
TCGA-NC-A5HN-01A	LUSC	5.463868	0.212722
TCGA-BA-6873-01A	HNSC	3.05295	0.141682
TCGA-EJ-A7NK-01A	PRAD	3.555592	0.031763
TCGA-A8-A08F-01A	BRCA	3.410173	0.132167
TCGA-LN-A8HZ-01A	ESCA	4.340729	0.314483
TCGA-DU-A6S2-01A	LGG	3.872516	0.127311
TCGA-DJ-A2Q9-01A	THCA	2.412718	0.178775
TCGA-60-2724-01A	LUSC	3.646428	0.063377
TCGA-B8-A54K-01A	KIRC	5.173351	0.006178
TCGA-HU-A4GQ-01A	STAD	3.992082	0.537982
TCGA-DB-A75O-01A	LGG	3.328777	0.048828

TCGA-DU-8164-01A	LGG	4.137372	0.124921
TCGA-E9-A22E-01A	BRCA	2.605545	0.008703
TCGA-XE-A9SE-01A	TGCT	4.59325	0.331028
TCGA-BD-A3EP-01A	LIHC	3.231797	0.300157
TCGA-06-0156-01A	GBM	4.573404	0.442269
TCGA-DD-A11C-01A	LIHC	1.910221	0.171966
TCGA-BT-A2LB-01A	BLCA	3.358315	0.518574
TCGA-B0-5399-01A	KIRC	3.984492	0.015119
TCGA-B8-A54H-01A	KIRC	3.107118	0.004284
TCGA-E2-A1IF-01A	BRCA	3.275202	0.051194
TCGA-4V-A9QS-01A	THYM	4.892968	2.329359
TCGA-DJ-A13R-01A	THCA	2.509426	0
TCGA-BF-A3DN-01A	SKCM	2.270268	0.016747
TCGA-AA-3534-01A	COAD	4.175057	0.3859
TCGA-DX-A6Z2-01A	SARC	3.114692	0
TCGA-85-8072-01A	LUSC	3.498398	0.141507
TCGA-06-0745-01A	GBM	4.309651	0.254212
TCGA-DU-7302-01A	LGG	3.74071	0.091454
TCGA-UZ-A9PO-01A	KIRP	2.191316	0
TCGA-JY-A93E-01A	ESCA	4.14033	0.171705
TCGA-AN-A0FZ-01A	BRCA	2.735845	0.086582
TCGA-DJ-A2QB-01A	THCA	1.957827	0
TCGA-QR-A6GW-01A	PCPG	2.882841	0.078414
TCGA-BA-5151-01A	HNSC	2.453077	0.181111
TCGA-DD-A39W-01A	LIHC	1.963354	0.011359
TCGA-CS-5395-01A	LGG	2.738241	0.267137
TCGA-AJ-A3EM-01A	UCEC	2.896385	0.259777
TCGA-38-4627-01A	LUAD	1.585056	0.059328
TCGA-CN-5374-01A	HNSC	4.25671	0.219733
TCGA-DJ-A2PT-01A	THCA	2.506218	0
TCGA-B0-5075-01A	KIRC	2.572399	0.157383
TCGA-GC-A3I6-01A	BLCA	4.015732	0.368923
TCGA-OR-A5K0-01A	ACC	3.010781	0
TCGA-A6-A565-01A	COAD	3.892731	0.618975
TCGA-XF-AAMZ-01A	BLCA	4.667212	0.426753

TCGA-A2-A3KC-01A	BRCA	3.29298	0.165193
TCGA-AR-A1AM-01A	BRCA	3.521712	0.005587
TCGA-UF-A71A-01A	HNSC	3.320345	0.1653
TCGA-AP-A05O-01A	UCEC	2.807359	0.21349
TCGA-A5-AB3J-01A	UCEC	3.767812	0.243111
TCGA-AG-3594-01A	READ	3.255471	0.223591
TCGA-VM-A8C9-01A	LGG	2.126677	0.00764
TCGA-WB-A80V-01A	PCPG	4.072033	0
TCGA-BG-A0M8-01A	UCEC	2.64476	0.029212
TCGA-IN-AB1V-01A	STAD	3.855175	0.004414
TCGA-V1-A8MU-01A	PRAD	3.529606	0.125857
TCGA-VS-A8EI-01A	CESC	4.70602	0.579236
TCGA-24-1422-01A	OV	4.415038	0.0291
TCGA-BP-4325-01A	KIRC	3.419908	0.021312
TCGA-GC-A3YS-01A	BLCA	4.07143	0.552244
TCGA-DU-A5TS-01A	LGG	4.76923	0.007894
TCGA-H2-A3RH-01A	THCA	3.235709	0
TCGA-J4-A67Q-01A	PRAD	2.913617	0.22928
TCGA-13-1408-01A	OV	4.429639	0.199502
TCGA-UF-A718-01A	HNSC	3.109038	0.040503
TCGA-E9-A227-01A	BRCA	2.629602	0.026223
TCGA-K7-A6G5-01A	LIHC	1.524118	0.068275
TCGA-EM-A3AQ-01A	THCA	3.356684	0
TCGA-A5-A0GH-01A	UCEC	4.634732	0.977283
TCGA-X7-A8M6-01A	THYM	4.252337	3.108901
TCGA-LN-A4MQ-01A	ESCA	4.296149	0.076692
TCGA-G4-6295-01A	COAD	4.546199	2.359648
TCGA-SX-A71W-01A	KIRP	2.887796	0
TCGA-MI-A75I-01A	LIHC	2.900298	0.139365
TCGA-GE-A2C6-01A	THCA	3.183546	0.004491

TCGA-DM-A285-01A	COAD	4.285555	0.160858
TCGA-55-8208-01A	LUAD	3.400741	0.13737
TCGA-IZ-A6M8-01A	KIRP	1.932796	0
TCGA-B8-5549-01A	KIRC	2.222295	0.052435
TCGA-XF-AAMR-01A	BLCA	3.061617	0.181933
TCGA-HU-8608-01A	STAD	3.860708	0.570453
TCGA-AO-A12G-01A	BRCA	1.594792	0.025068
TCGA-MW-A4EC-01A	KIRC	3.836289	0.024004
TCGA-D8-A1X5-01A	BRCA	2.497355	0.030837
TCGA-77-7142-01A	LUSC	4.258508	0.144236
TCGA-L3-A524-01A	LUSC	4.86095	0.602724
TCGA-DY-A1DE-01A	READ	4.9065	0.856536
TCGA-G7-A8LC-01A	KIRP	3.50635	0
TCGA-BB-4227-01A	HNSC	4.229562	0.30505
TCGA-KL-8338-01A	KICH	2.896037	0
TCGA-A2-A25A-01A	BRCA	3.549704	0.019999
TCGA-56-8309-01A	LUSC	3.264602	0.191729
TCGA-VR-A8EX-01A	ESCA	4.121675	0.249191
TCGA-BR-6457-01A	STAD	1.753004	0.107922
TCGA-CV-6937-01A	HNSC	2.869512	0.15437
TCGA-RC-A6M3-01A	LIHC	4.484739	0.501773
TCGA-MX-A5UG-01A	STAD	2.576102	0.364328
TCGA-C4-A0F1-01A	BLCA	2.920584	0.158652
TCGA-A6-2677-01B	COAD	5.112361	0.774351
TCGA-RD-A8N1-01A	STAD	3.735702	2.353525
TCGA-BR-8367-01A	STAD	2.789592	0.263982
TCGA-CF-A9FL-01A	BLCA	3.671254	0.062181
TCGA-DD-AADQ-01A	LIHC	2.892513	0.231963
TCGA-D1-A16D-01A	UCEC	2.092979	0.012599
TCGA-3B-A9HX-01A	SARC	2.41049	0
TCGA-CC-A7IG-01A	LIHC	3.592443	2.013702
TCGA-DM-A0XF-01A	COAD	4.740095	1.266121
TCGA-AR-A24V-01A	BRCA	2.473029	0.037121

TCGA-DJ-A13U-01A	THCA	3.221101	0
TCGA-56-8083-01A	LUSC	4.205337	2.359395
TCGA-DD-AAEA-01A	LIHC	2.871977	0.295805
TCGA-EW-A2FV-01A	BRCA	2.702258	0.080907
TCGA-5G-A9ZZ-01A	THYM	4.574253	0.636919
TCGA-VS-A8EG-01A	CESC	3.912982	0.099738
TCGA-18-3419-01A	LUSC	4.17978	0.112292
TCGA-OR-A5J6-01A	ACC	2.434103	0
TCGA-B4-5838-01A	KIRC	2.049154	0.005969
TCGA-XU-A92V-01A	THYM	4.700011	0.787179
TCGA-P7-A5NY-01A	PCPG	2.623605	0
TCGA-CJ-4908-01A	KIRC	3.352789	0.017085
TCGA-IQ-A61J-01A	HNSC	2.84222	0.047162
TCGA-CN-4742-01A	HNSC	2.416579	0.050976
TCGA-ZF-AA53-01A	BLCA	3.182804	0.05176
TCGA-E2-A14T-01A	BRCA	3.330061	0.091113
TCGA-CJ-4895-01A	KIRC	2.714237	0.005757
TCGA-FG-A711-01A	LGG	4.47066	0.005914
TCGA-N8-A4PL-01A	UCS	3.608388	0.671872
TCGA-55-8506-01A	LUAD	3.604298	0.064268
TCGA-IQ-A6SH-01A	HNSC	3.750914	0.031746
TCGA-76-4931-01A	GBM	3.904652	0.897744
TCGA-EY-A547-01A	UCEC	3.856034	1.152424
TCGA-AL-3472-01A	KIRP	3.526779	0
TCGA-PR-A5PF-01A	PCPG	4.651716	0.015804
TCGA-64-5781-01A	LUAD	3.785451	0.008888
TCGA-DC-4749-01A	READ	4.021639	0.772781
TCGA-CV-7178-01A	HNSC	3.476959	0.057886
TCGA-L5-A8NT-01A	ESCA	2.572922	0.085832
TCGA-22-1005-01A	LUSC	3.829086	0.137881
TCGA-BP-4960-01A	KIRC	2.532913	1.806806
TCGA-AR-A5QM-01A	BRCA	2.76835	0.116103
TCGA-A2-A04P-01A	BRCA	4.345693	0.005766
TCGA-QR-A6GS-01A	PCPG	2.954337	0
TCGA-05-4432-01A	LUAD	2.902132	0.327734
TCGA-MR-A8JO-01A	LIHC	3.101499	0.006749
TCGA-DJ-A2Q3-01A	THCA	2.538178	0.014522

TCGA-WB-A80L-01A	PCPG	3.725484	0
TCGA-J2-8192-01A	LUAD	2.770673	0.076181
TCGA-CM-6164-01A	COAD	3.771141	1.027234
TCGA-CH-5768-01A	PRAD	3.647839	0.047366
TCGA-28-2499-01A	GBM	2.63078	0.019086
TCGA-WB-A81T-01A	PCPG	3.36469	0
TCGA-B6-A0RM-01A	BRCA	3.775287	0.350234
TCGA-HC-7740-01B	PRAD	3.68448	0.076872
TCGA-CW-6087-01A	KIRC	2.287661	0.078916
TCGA-DJ-A3V9-01A	THCA	3.12079	0.003955
TCGA-C5-A1MN-01A	CESC	3.437244	0.129047
TCGA-E3-A3E3-01A	THCA	3.247156	0
TCGA-FX-A3TO-01A	SARC	2.900456	0.023135
TCGA-D8-A4Z1-01A	BRCA	3.861441	0.016939
TCGA-61-1724-01A	OV	3.140508	0.042855
TCGA-85-8351-01A	LUSC	3.997351	0.235686
TCGA-A8-A08T-01A	BRCA	3.69712	0.014794
TCGA-HC-8259-01A	PRAD	3.810923	0.09339
TCGA-ZG-A8QW-01A	PRAD	3.710483	0.113262
TCGA-DU-8158-01A	LGG	2.592981	0.011085
TCGA-AR-A1AT-01A	BRCA	3.190037	0.156312
TCGA-AA-3655-01A	COAD	3.77112	0.141846
TCGA-C5-A8YQ-01A	CESC	4.929918	0.404063
TCGA-24-0982-01A	OV	4.422581	2.057824
TCGA-B9-4113-01A	KIRP	3.326556	0
TCGA-CE-A13K-01A	THCA	2.159583	0
TCGA-AO-A1KT-01A	BRCA	2.817322	0.051102
TCGA-B8-4148-01A	KIRC	3.364164	0.673233
TCGA-04-1332-01A	OV	3.419059	0.134186
TCGA-HF-7131-01A	STAD	2.470705	0.396411
TCGA-V4-A9F2-01A	UVM	5.384952	0.009842
TCGA-D7-A6F2-01A	STAD	3.577013	2.128972
TCGA-CN-4738-01A	HNSC	3.058589	0.630931
TCGA-2A-A8W1-01A	PRAD	4.0014	0.046048

TCGA-DX-AB30-01A	SARC	4.301766	0.108118
TCGA-DD-AACG-01A	LIHC	2.84207	0.263754
TCGA-KO-8411-01A	KICH	2.868266	0
TCGA-S9-A6U0-01A	LGG	2.4138	0.176903
TCGA-NC-A5HQ-01A	LUSC	5.475653	0.306385
TCGA-DE-A7U5-01A	THCA	3.083446	0
TCGA-W5-AA2G-01A	CHOL	3.403064	0.007059
TCGA-50-5942-01A	LUAD	2.983106	0
TCGA-43-5668-01A	LUSC	2.930785	0.077525
TCGA-WK-A8XY-01A	SARC	3.101505	0
TCGA-61-1910-01A	OV	5.251631	0.124958
TCGA-B0-5095-01A	KIRC	3.371682	0.005757
TCGA-2Z-A9JS-01A	KIRP	2.657909	0.009702
TCGA-VQ-A8PH-01A	STAD	4.800495	0.594869
TCGA-BH-A0H0-01A	BRCA	3.070056	0.617545
TCGA-38-6178-01A	LUAD	2.902223	0.151654
TCGA-HL-7533-01A	HNSC	3.75754	0.076222
TCGA-EY-A1GC-01A	UCEC	2.980072	0.717155
TCGA-25-1631-01A	OV	3.110134	0.26409
TCGA-G8-6325-01A	DLBC	2.951203	0.143618
TCGA-VD-A8KA-01B	UVM	4.619672	0.005445
TCGA-24-1413-01A	OV	4.964301	0.207376
TCGA-ET-A39T-01A	THCA	3.538401	0
TCGA-BH-A5J0-01A	BRCA	3.833902	0.529237
TCGA-ZF-A9R5-01A	BLCA	4.918325	0.02744
TCGA-FD-A5BX-01A	BLCA	2.770084	0.670331
TCGA-D7-6528-01A	STAD	3.662982	1.080017
TCGA-DR-A0ZL-01A	CESC	4.277967	0.214059
TCGA-ET-A3BO-01A	THCA	3.191324	0.004812
TCGA-QQ-A5VD-01A	SARC	2.540744	0
TCGA-OR-A5JK-01A	ACC	2.927315	0.030041
TCGA-24-1467-01A	OV	4.796511	0.167042
TCGA-98-A53A-01A	LUSC	4.735275	0.419464
TCGA-DD-A39V-01A	LIHC	1.718838	0.268792

TCGA-E8-A413-01A	THCA	3.040266	0
TCGA-CC-5262-01A	LIHC	2.329318	0.519722
TCGA-09-0369-01A	OV	4.817134	0.483958
TCGA-CQ-6223-01A	HNSC	2.564462	0.027934
TCGA-DK-A1AF-01A	BLCA	2.344249	0.013422
TCGA-DX-A8BM-01A	SARC	3.650693	0.068999
TCGA-QQ-A5VB-01A	SARC	3.334788	0
TCGA-FP-A9TM-01A	STAD	3.900598	0.29951
TCGA-QR-A70T-01A	PCPG	4.075502	0
TCGA-ET-A4KQ-01A	THCA	2.635711	0.003624
TCGA-N6-A4VF-01A	UCS	3.186794	0.067635
TCGA-18-3417-01A	LUSC	2.050888	0.077526
TCGA-B0-4814-01A	KIRC	3.724928	0.119711
TCGA-WB-A80Y-01A	PCPG	3.333558	0.013239
TCGA-B0-5116-01A	KIRC	3.29454	0.020054
TCGA-D7-6527-01A	STAD	1.341832	1.101907
TCGA-AA-A01R-01A	COAD	4.481959	1.44213
TCGA-55-7994-01A	LUAD	4.154997	0.091588
TCGA-50-5932-01A	LUAD	2.461903	0.017385
TCGA-EL-A3T0-01A	THCA	2.404665	0.009536
TCGA-IP-7968-01A	STAD	3.244575	0.506413
TCGA-UY-A9PH-01A	BLCA	4.173216	0.459848
TCGA-VS-A953-01A	CESC	4.998682	2.516471
TCGA-G7-6795-01A	KIRP	2.492255	0
TCGA-WE-A8K4-01A	SKCM	2.457568	0.0136
TCGA-50-7109-01A	LUAD	3.356779	0.094281
TCGA-P7-A5NX-01A	PCPG	2.048532	0.006867
TCGA-DB-A4X9-01A	LGG	4.590836	0.023394
TCGA-P5-A5F4-01A	LGG	4.093561	0
TCGA-DC-5337-01A	READ	3.47824	1.397994
TCGA-DE-A69K-01A	THCA	3.361851	0
TCGA-CG-4442-01A	STAD	4.749568	0.181535
TCGA-FF-8041-01A	DLBC	4.080597	1.215692
TCGA-BR-8589-01A	STAD	3.862683	0.211733
TCGA-HT-7610-01A	LGG	4.325734	0.007487

TCGA-D6-A6EQ-01A	HNSC	3.212444	0.23706
TCGA-G9-7519-01A	PRAD	2.172053	0.027673
TCGA-VR-A8EQ-01A	ESCA	3.341512	0.94039
TCGA-ZB-A96I-01A	THYM	4.129226	0.398999
TCGA-RM-A68W-01A	PCPG	3.509301	0
TCGA-DU-6396-01A	LGG	4.134078	0
TCGA-C5-A1MQ-01A	CESC	4.193608	0.121126
TCGA-75-7030-01A	LUAD	2.400615	0.024907
TCGA-55-8096-01A	LUAD	3.240765	0.15463
TCGA-YF-AA3L-01A	BLCA	4.537425	0.116623
TCGA-VS-A8EH-01A	CESC	3.876169	0.368809
TCGA-CW-5580-01A	KIRC	3.037514	0.007668
TCGA-FY-A3WA-01A	THCA	1.966036	0
TCGA-DU-A5TY-01A	LGG	3.798295	0.273787
TCGA-CR-7394-01A	HNSC	1.510442	0.054805
TCGA-EM-A3AI-01A	THCA	3.049148	0
TCGA-SH-A9CT-01A	MESO	3.191472	0.146535
TCGA-FI-A3PV-01A	UCEC	4.051738	0.131101
TCGA-CR-7392-01A	HNSC	2.453862	0.326477
TCGA-2Z-A9JN-01A	KIRP	1.758294	0
TCGA-A2-A0D2-01A	BRCA	4.114161	0.07449
TCGA-J9-A8CM-01A	PRAD	4.056933	0.103088
TCGA-A8-A0AD-01A	BRCA	3.070708	0.064465
TCGA-R6-A8WG-01A	ESCA	3.779512	0.563658
TCGA-SP-A6QD-01A	PCPG	3.568445	0
TCGA-ZM-AA0F-01A	TGCT	4.758822	0.244099
TCGA-C8-A8HQ-01A	BRCA	2.670021	0.227132
TCGA-56-A49D-01A	LUSC	5.522564	2.04485
TCGA-A7-A26H-01A	BRCA	3.249504	0.038507

TCGA-KQ-A41P-01A	BLCA	4.877702	0.739266
TCGA-FK-A3SH-01A	THCA	3.715849	0
TCGA-CR-6472-01A	HNSC	3.235431	0.167001
TCGA-DX-A3UE-01A	SARC	3.112364	0
TCGA-EA-A1QS-01A	CESC	3.051051	0.030221
TCGA-E6-A1LX-01A	UCEC	4.530583	1.39247
TCGA-FF-8062-01A	DLBC	4.374593	0.427895
TCGA-E2-A15D-01A	BRCA	3.087111	0.005299
TCGA-80-5607-01A	LUAD	2.94418	0.191223
TCGA-AC-A2QJ-01A	BRCA	2.48636	0.40679
TCGA-50-6591-01A	LUAD	4.023905	0.117702
TCGA-KM-8639-01A	KICH	2.373668	0
TCGA-NC-A5HR-01A	LUSC	5.68207	0.245346
TCGA-CV-6933-01A	HNSC	3.71943	0.17853
TCGA-CF-A8HY-01A	BLCA	4.184003	0.051995
TCGA-FX-A3NJ-01A	SARC	2.267264	0
TCGA-JY-A6FE-01A	ESCA	3.018738	0.688908
TCGA-E2-A106-01A	BRCA	2.293363	0.031108
TCGA-AX-A06B-01A	UCEC	4.218722	0.22463
TCGA-A5-A2K2-01A	UCEC	4.320886	0.247934
TCGA-DY-A1H8-01A	READ	5.184669	1.020353
TCGA-61-1721-01A	OV	4.265799	0.006834
TCGA-B9-4617-01A	KIRP	2.286135	0
TCGA-CJ-4872-01A	KIRC	3.468917	0.005016
TCGA-EW-A1OX-01A	BRCA	2.15699	0.0936
TCGA-DJ-A13M-01A	THCA	2.506976	0
TCGA-YL-A8HJ-01A	PRAD	3.425214	0.03482
TCGA-3U-A98G-01A	MESO	1.951662	0
TCGA-BK-A139-01A	UCEC	4.422746	0.129296
TCGA-4N-A93T-01A	COAD	4.764887	0.718467
TCGA-EJ-7786-01A	PRAD	2.935966	0.050715
TCGA-EO-A1Y7-01A	UCEC	5.051024	0.435213
TCGA-D5-7000-01A	COAD	3.752527	0.592703
TCGA-E2-A1BC-01A	BRCA	2.225989	0
TCGA-HE-A5NL-01A	KIRP	2.591675	0

TCGA-HU-A4H5-01A	STAD	4.10544	0.867291
TCGA-HC-8216-01A	PRAD	3.815518	0.039542
TCGA-53-A4EZ-01A	LUAD	4.172061	0.148781
TCGA-LL-A6FQ-01A	BRCA	3.681306	0.028785
TCGA-AA-3562-01A	COAD	3.763939	0.839268
TCGA-X6-A8C7-01A	SARC	3.838255	0.053892
TCGA-L7-A6VZ-01A	ESCA	3.377911	0.521553
TCGA-B8-A54I-01A	KIRC	2.98146	0.14899
TCGA-B6-A0IK-01A	BRCA	1.923409	0.008514
TCGA-AA-3548-01A	COAD	3.469294	0.365432
TCGA-CF-A5U8-01A	BLCA	3.761652	0.088855
TCGA-77-8156-01A	LUSC	4.847029	0.369245
TCGA-A3-3335-01A	KIRC	3.573699	0.004833
TCGA-OR-A5KO-01A	ACC	3.121427	0
TCGA-VD-A8KH-01A	UVM	4.82502	0.044942
TCGA-BQ-5890-01A	KIRP	2.444142	0.012693
TCGA-ZJ-AAX8-01A	CESC	4.305643	0.168606
TCGA-FD-A62N-01A	BLCA	3.759399	0.713682
TCGA-68-7757-01B	LUSC	3.340555	0.988558
TCGA-DX-AB2T-01A	SARC	2.924465	0.019673
TCGA-XJ-A9DI-01A	PRAD	4.099454	0
TCGA-B0-4706-01A	KIRC	4.425648	0.073847
TCGA-D1-A16I-01A	UCEC	3.820222	0.895881
TCGA-E1-A7YU-01A	LGG	4.506518	0.00645
TCGA-DJ-A4V2-01A	THCA	2.739655	0
TCGA-F7-7848-01A	HNSC	2.620314	0.141954
TCGA-A1-A0SD-01A	BRCA	2.572729	0.044577
TCGA-FR-A726-01A	SKCM	4.658645	2.234146
TCGA-50-5044-01A	LUAD	2.800727	0
TCGA-CS-6188-01A	LGG	2.634353	0.171592
TCGA-76-4929-01A	GBM	2.98368	0.094328
TCGA-DS-A7WF-01A	CESC	3.84261	0.363678
TCGA-V4-A9ED-01A	UVM	4.976198	0
TCGA-QT-A5XN-01A	PCPG	3.436693	0
TCGA-J4-A67S-01A	PRAD	3.40977	0.273969
TCGA-AQ-A54N-01A	BRCA	5.046755	0.241421
TCGA-DU-6406-01A	LGG	3.399897	0.564149

TCGA-AZ-6598-01A	COAD	3.4726	1.063692
TCGA-18-3408-01A	LUSC	3.900274	0.00817
TCGA-55-8616-01A	LUAD	3.718576	0.59429
TCGA-DE-A2OL-01A	THCA	3.306249	0
TCGA-3H-AB3O-01A	MESO	3.428206	0.156806
TCGA-DX-A1L4-01A	SARC	0.865026	0
TCGA-CG-5734-01A	STAD	1.929938	0.144757
TCGA-F1-6177-01A	STAD	4.876804	2.836385
TCGA-BP-4970-01A	KIRC	2.034552	0.003344
TCGA-AA-3814-01A	COAD	3.192358	0.515187
TCGA-58-8388-01A	LUSC	4.167027	0.082718
TCGA-BH-A18V-01A	BRCA	5.055221	0.260739
TCGA-AO-A12E-01A	BRCA	2.525133	0.016341
TCGA-G7-7501-01A	KIRP	2.983771	0.19332
TCGA-XD-AAUH-01A	PAAD	3.339557	0.097652
TCGA-66-2787-01A	LUSC	4.398264	0.165913
TCGA-BS-A0U7-01A	UCEC	3.10196	0.125527
TCGA-13-0887-01A	OV	4.460756	0.349215
TCGA-E8-A2JQ-01A	THCA	3.094663	0.033105
TCGA-PC-A5DK-01A	SARC	2.918651	0
TCGA-XD-AAUL-01A	PAAD	2.881953	0.005677
TCGA-C5-A7CG-01A	CESC	4.138654	0.175661
TCGA-AG-3901-01A	READ	2.998356	0.560672
TCGA-CV-5432-01A	HNSC	3.471219	0.042842
TCGA-CN-6011-01A	HNSC	3.071157	0.074812
TCGA-A6-3810-01B	COAD	3.791897	0.429479
TCGA-61-1741-01A	OV	4.711884	0.794584
TCGA-BH-A0RX-01A	BRCA	3.070178	0.337426
TCGA-55-7914-01A	LUAD	3.919427	0.418141
TCGA-24-1616-01A	OV	3.312633	0.553477
TCGA-D1-A1NX-01A	UCEC	5.308001	0.656475
TCGA-29-A5NZ-01A	OV	4.548083	0.236225
TCGA-BP-4771-01A	KIRC	3.635429	0.009734

TCGA-QR-A6H6-01A	PCPG	3.821627	0
TCGA-G7-A8LE-01A	KIRP	3.105352	0
TCGA-AN-A03X-01A	BRCA	1.550244	0.09658
TCGA-IW-A3M5-01A	SARC	3.437061	0.294594
TCGA-49-4490-01A	LUAD	2.540656	0.121228
TCGA-55-6979-01A	LUAD	3.553463	0.149936
TCGA-D8-A1XL-01A	BRCA	4.417384	0.344973
TCGA-06-5418-01A	GBM	4.492142	0.439467
TCGA-EL-A3CR-01A	THCA	3.001993	0.06728
TCGA-66-2768-01A	LUSC	4.303499	0.047554
TCGA-BH-A18J-01A	BRCA	2.8465	0.156013
TCGA-49-4488-01A	LUAD	2.57498	0.020938
TCGA-TM-A84T-01A	LGG	5.116803	0
TCGA-2G-AAGC-01A	TGCT	5.727035	1.420298
TCGA-ER-A2NB-01A	SKCM	1.345064	0.004814
TCGA-HZ-A4BK-01A	PAAD	3.198887	0.041258
TCGA-VV-A86M-01A	LGG	5.493908	0
TCGA-YL-A9WK-01A	PRAD	4.504433	0.084732
TCGA-DF-A2KV-01A	UCEC	4.404371	0.847584
TCGA-UC-A7PD-01A	CESC	4.133876	1.156758
TCGA-24-1416-01A	OV	3.495584	0.959816
TCGA-OR-A5JZ-01A	ACC	1.85188	0.886116
TCGA-B0-5691-01A	KIRC	3.054321	0.055613
TCGA-BA-6872-01A	HNSC	3.744807	0.104085
TCGA-78-7154-01A	LUAD	4.165015	0.393639
TCGA-DU-8166-01A	LGG	4.329376	0
TCGA-2G-AAF1-01A	TGCT	4.211576	0.291205
TCGA-06-2567-01A	GBM	3.519568	0.362769
TCGA-D8-A3Z6-01A	BRCA	3.195755	0.10399
TCGA-AA-A00F-01A	COAD	4.443713	0.39942
TCGA-A7-A0CE-01A	BRCA	3.405044	0.071453
TCGA-G8-6326-01A	DLBC	2.831443	0.20664
TCGA-CN-A642-01A	HNSC	4.877428	0.598623

TCGA-XF-AAN2-01A	BLCA	4.344083	0.457735
TCGA-77-6844-01A	LUSC	4.516779	0.0463
TCGA-G4-6322-01A	COAD	3.385379	0.667987
TCGA-D8-A1JT-01A	BRCA	3.388981	0.012887
TCGA-XM-A8RB-01A	THYM	5.106324	2.771143
TCGA-B5-A1MX-01A	UCEC	3.800227	0.331973
TCGA-DJ-A3UK-01A	THCA	3.446149	0
TCGA-A6-5667-01A	COAD	2.93404	0.426345
TCGA-85-7844-01A	LUSC	3.089164	0.073488
TCGA-86-7701-01A	LUAD	4.35503	0.201151
TCGA-HC-7744-01A	PRAD	2.965693	0.05616
TCGA-L5-A8NE-01A	ESCA	5.340718	0.143616
TCGA-NQ-A57I-01A	MESO	4.004812	0.07339
TCGA-BQ-5881-01A	KIRP	1.230998	0.005578
TCGA-CZ-4854-01A	KIRC	3.440254	0
TCGA-QH-A6X9-01A	LGG	4.590254	0
TCGA-SR-A6MZ-01A	PCPG	3.588084	0
TCGA-2Y-A9H4-01A	LIHC	2.818496	0.359419
TCGA-A7-A0DA-01A	BRCA	3.716198	0.056906
TCGA-S9-A7J0-01A	LGG	5.770119	0
TCGA-L5-A88S-01A	ESCA	2.833645	0.006038
TCGA-J4-A67R-01A	PRAD	3.025383	0.019457
TCGA-44-2656-01A	LUAD	3.526916	0.045923
TCGA-YR-A95A-01A	CHOL	3.559215	0.042255
TCGA-53-7626-01A	LUAD	2.484939	0.012765
TCGA-AA-3984-01A	COAD	4.49879	0.61945
TCGA-NA-A4QW-01A	UCS	5.681533	0.243855
TCGA-DX-A48K-01A	SARC	3.132378	0
TCGA-CQ-5323-01A	HNSC	3.646769	0.090524
TCGA-13-0795-01A	OV	3.959398	0.014984
TCGA-CW-5585-01A	KIRC	3.065947	0.346555
TCGA-E9-A1R3-01A	BRCA	2.72628	0.010683
TCGA-KK-A6E3-01A	PRAD	2.511868	0.191248
TCGA-HZ-A9TJ-01A	PAAD	3.907035	0.043753
TCGA-A6-2675-01A	COAD	3.388548	0.334011
TCGA-27-1832-01A	GBM	3.456848	0.260713

TCGA-OR-A5LH-01A	ACC	1.676912	0
TCGA-QR-A70C-01A	PCPG	3.888768	0
TCGA-RC-A7SB-01A	LIHC	2.103951	0.096028
TCGA-XQ-A8TA-01A	PRAD	5.342989	0.166552
TCGA-CD-8531-01A	STAD	3.181158	0.203956
TCGA-DU-7019-01A	LGG	3.060309	0
TCGA-BA-4074-01A	HNSC	4.08885	0.288052
TCGA-CH-5745-01A	PRAD	3.260151	0.033487
TCGA-UZ-A9PN-01A	KIRP	3.209336	3.562545
TCGA-D8-A1J9-01A	BRCA	3.059689	0.038166
TCGA-EY-A2OO-01A	UCEC	3.633883	0.478464
TCGA-UF-A7JF-01A	HNSC	3.324887	0.061027
TCGA-MP-A4TJ-01A	LUAD	3.966978	0.232306
TCGA-E2-A15L-01A	BRCA	3.283134	0.403064
TCGA-CH-5769-01A	PRAD	3.743968	0.155868
TCGA-BQ-5884-01A	KIRP	1.12907	0
TCGA-ZF-AA58-01A	BLCA	4.285599	0.383773
TCGA-CR-5247-01A	HNSC	2.509469	0.124627
TCGA-29-2425-01A	OV	5.322487	0.519029
TCGA-LK-A4O7-01A	MESO	3.75652	0.031045
TCGA-34-2608-01A	LUSC	2.890699	0.108187
TCGA-66-2777-01A	LUSC	3.176169	0.048928
TCGA-AP-A059-01A	UCEC	4.041309	0.7513
TCGA-CS-5394-01A	LGG	3.878421	0
TCGA-DU-A76K-01A	LGG	2.992476	0.234454
TCGA-P4-A5EB-01A	KIRP	1.445418	0.120268
TCGA-ZB-A961-01A	THYM	3.820354	1.441698
TCGA-BA-A6DJ-01A	HNSC	3.915489	0.274129
TCGA-CQ-6222-01A	HNSC	2.204138	0.204189
TCGA-59-2354-01A	OV	3.443234	0.196815
TCGA-BH-A0DX-01A	BRCA	2.639117	0.137444
TCGA-FC-7708-01A	PRAD	3.01012	0.020422
TCGA-A3-3365-01A	KIRC	3.194387	0.024031
TCGA-44-2662-01A	LUAD	3.358358	1.279913
TCGA-LL-A73Z-01A	BRCA	3.606023	0.252667
TCGA-24-1923-01A	OV	4.48583	0.32236
TCGA-B5-A11P-01B	UCEC	3.341734	0.133901

TCGA-WZ-A8D5-01A	TGCT	4.352598	0.764748
TCGA-CD-A48A-01A	STAD	3.154408	0.627027
TCGA-78-7220-01A	LUAD	3.634278	0.17585
TCGA-CG-5717-01A	STAD	2.562668	0.045056
TCGA-XF-A9T3-01A	BLCA	4.40738	1.020779
TCGA-D1-A176-01A	UCEC	3.004518	0.514944
TCGA-55-7725-01A	LUAD	4.618666	0.089557
TCGA-55-8097-01A	LUAD	3.4977	0.059575
TCGA-ZF-AA4U-01A	BLCA	3.45953	0.057999
TCGA-XD-AAUI-01A	PAAD	3.838483	0.12118
TCGA-2G-AALG-01A	TGCT	3.85976	0.194886
TCGA-D1-A0ZR-01A	UCEC	2.954386	0.185363
TCGA-S9-A6WN-01A	LGG	2.627285	0.017217
TCGA-EL-A3ZP-01A	THCA	3.138667	0.005294
TCGA-TP-A8TT-01A	PRAD	3.013307	0.02036
TCGA-MP-A4SY-01A	LUAD	4.74641	0.199372
TCGA-LK-A4O5-01A	MESO	3.632851	0.036027
TCGA-24-2267-01A	OV	4.772992	0.340427
TCGA-GD-A3OP-01A	BLCA	2.975767	0.009111
TCGA-KN-8426-01A	KICH	4.450131	0
TCGA-CA-6715-01A	COAD	4.47679	0.841242
TCGA-DU-7298-01A	LGG	4.04542	0
TCGA-XU-A932-01A	THYM	4.844759	2.577888
TCGA-VF-A8AE-01A	TGCT	4.488095	0.598506
TCGA-NC-A5HJ-01A	LUSC	4.271134	0.478164
TCGA-F2-7273-01A	PAAD	2.537461	0.007256
TCGA-BC-4073-01B	LIHC	2.652579	0.254654
TCGA-AA-A00U-01A	COAD	4.519272	1.582412
TCGA-BF-A5EP-01A	SKCM	3.621311	0.379729
TCGA-GR-A4D4-01A	DLBC	3.58869	1.066175
TCGA-A7-A26F-01B	BRCA	4.786533	0.121558
TCGA-HD-8635-01A	HNSC	3.964442	0.030838
TCGA-D1-A1O7-01A	UCEC	3.973005	0.180819
TCGA-A4-8516-01A	KIRP	2.771407	0

TCGA-CV-7422-01A	HNSC	4.666762	0.059541
TCGA-UF-A7JS-01A	HNSC	3.072377	0.366079
TCGA-BH-A0B4-01A	BRCA	2.962639	0.026912
TCGA-AK-3425-01A	KIRC	2.780809	0
TCGA-AA-3696-01A	COAD	3.405764	0.972406
TCGA-2Y-A9H9-01A	LIHC	2.293859	0.150565
TCGA-58-8387-01A	LUSC	5.374478	0.74519
TCGA-19-5960-01A	GBM	3.275627	1.106073
TCGA-D1-A1O0-01A	UCEC	4.900331	2.058002
TCGA-HC-7233-01A	PRAD	2.888196	0.065779
TCGA-5P-A9KH-01A	KIRP	3.204607	0
TCGA-C8-A1HG-01A	BRCA	3.511807	0.117063
TCGA-36-1580-01A	OV	3.341364	0.008595
TCGA-HC-7212-01A	PRAD	2.653227	0.077964
TCGA-13-1498-01A	OV	4.519193	0.079897
TCGA-25-1317-01A	OV	4.43671	0.458451
TCGA-B2-3923-01B	KIRC	3.196719	0
TCGA-FT-A61P-01A	BLCA	3.384734	0.151718
TCGA-AH-6643-01A	READ	3.28367	0.274577
TCGA-QU-A6IM-01A	PRAD	3.176046	0.030414
TCGA-CS-6667-01A	LGG	4.443502	0.009568
TCGA-BC-A69I-01A	LIHC	1.923265	0.031484
TCGA-DV-5569-01A	KIRC	2.831508	0
TCGA-37-A5EM-01A	LUSC	4.115678	0.339041
TCGA-V4-A9ES-01A	UVM	5.433058	0.056675
TCGA-CQ-7071-01A	HNSC	2.931644	0.091202
TCGA-KK-A8II-01A	PRAD	3.461848	0.223713
TCGA-E2-A1LA-01A	BRCA	4.492069	0.056009
TCGA-AX-A1C8-01A	UCEC	4.245778	0.164897
TCGA-C8-A27B-01A	BRCA	4.309691	0.153868
TCGA-BH-A0DT-01A	BRCA	3.603995	0.005894
TCGA-YT-A95D-01A	THYM	3.938609	0.270383
TCGA-HT-A4DV-01A	LGG	3.946818	0.045867
TCGA-N5-A59E-01A	UCS	4.299313	1.223655
TCGA-FB-AAPU-01A	PAAD	3.652478	0.0628
TCGA-AN-A0XU-01A	BRCA	4.371089	0.123482

TCGA-VQ-A8E2-01A	STAD	4.601276	1.296323
TCGA-BQ-5880-01A	KIRP	1.241606	0.00787
TCGA-HB-A2OT-01A	SARC	2.113624	0
TCGA-DX-A1L1-01A	SARC	3.386422	0.065471
TCGA-KQ-A41Q-01A	BLCA	5.104469	1.33366
TCGA-26-5133-01A	GBM	4.003857	0.013704
TCGA-GM-A2DD-01A	BRCA	3.466892	0.092835
TCGA-2Y-A9H2-01A	LIHC	4.396599	0.087651
TCGA-UY-A9PD-01A	BLCA	4.789491	0.456088
TCGA-BP-4962-01A	KIRC	1.750495	0.021165
TCGA-D1-A16B-01A	UCEC	3.676977	0.76721
TCGA-CV-A45U-01A	HNSC	4.074972	0.223605
TCGA-OY-A56Q-01A	OV	4.015959	0.127248
TCGA-BP-4770-01A	KIRC	2.646907	0
TCGA-60-2712-01A	LUSC	4.496397	0.209078
TCGA-EK-A2H0-01A	CESC	5.604499	0.504238
TCGA-99-AA5R-01A	LUAD	3.324345	0.087564
TCGA-E9-A54X-01A	BRCA	3.758886	0.188715
TCGA-A4-A5Y1-01A	KIRP	2.765124	0.044489
TCGA-CV-7238-01A	HNSC	4.055742	0.246804
TCGA-22-4605-01A	LUSC	2.14068	0.015571
TCGA-DD-A4NG-01A	LIHC	2.510026	0.181622
TCGA-13-1497-01A	OV	4.293381	0.395709
TCGA-DG-A2KK-01A	CESC	4.571192	0.319038
TCGA-05-4397-01A	LUAD	3.238472	0.118063
TCGA-JY-A6FB-01A	ESCA	3.865608	0.186189
TCGA-PZ-A5RE-01A	PAAD	3.239327	0.016211
TCGA-EL-A3GX-01A	THCA	2.972435	0
TCGA-EY-A1GI-01A	UCEC	4.210913	0.555987
TCGA-E8-A438-01A	THCA	2.961108	0
TCGA-98-A53B-01A	LUSC	4.963872	0.096472
TCGA-XF-AAN7-01A	BLCA	4.229416	0.414237
TCGA-HU-8604-01A	STAD	4.574782	0.623577
TCGA-2Z-A9JD-01A	KIRP	2.216514	0

TCGA-CG-4436-01A	STAD	3.736604	0.086328
TCGA-KL-8326-01A	KICH	2.184237	0
TCGA-50-8457-01A	LUAD	3.34722	0.420527
TCGA-A2-A3XX-01A	BRCA	3.619469	1.06034
TCGA-W5-AA30-01A	CHOL	3.420878	0.156685
TCGA-AR-A1AS-01A	BRCA	3.30302	0.09285
TCGA-AG-A015-01A	READ	3.167369	0.35712
TCGA-YL-A8HL-01A	PRAD	2.728017	0.01228
TCGA-BP-4803-01A	KIRC	2.950793	0.014687
TCGA-KU-A66S-01A	HNSC	4.901707	0.563978
TCGA-H2-A26U-01A	THCA	2.780638	0
TCGA-44-6775-01C	LUAD	3.605716	0.068762
TCGA-DS-A0VM-01A	CESC	4.019885	0.203255
TCGA-98-A539-01A	LUSC	4.843547	0.192495
TCGA-CJ-4899-01A	KIRC	3.258024	0.031174
TCGA-QF-A5YS-01A	UCEC	4.559822	0.238598
TCGA-BC-A3KF-01A	LIHC	2.450546	0
TCGA-J8-A3YE-01A	THCA	4.055116	0
TCGA-A3-A8OW-01A	KIRC	3.394326	0
TCGA-OL-A5RU-01A	BRCA	3.748563	0.040321
TCGA-EA-A3HT-01A	CESC	3.440192	0.019972
TCGA-FK-A3SG-01A	THCA	1.924062	0
TCGA-64-5774-01A	LUAD	3.032204	0.266486
TCGA-EW-A1PF-01A	BRCA	2.414804	0.049305
TCGA-AO-A03T-01A	BRCA	2.734938	0.053348
TCGA-TM-A84I-01A	LGG	4.190159	0.005814
TCGA-CN-4723-01A	HNSC	4.479745	0.173693
TCGA-13-0893-01B	OV	3.70122	0.037588
TCGA-HC-7820-01A	PRAD	3.003425	0.075897
TCGA-44-8117-01A	LUAD	4.064336	0.28875
TCGA-BP-4965-01A	KIRC	2.676218	0.006408
TCGA-AG-A008-01A	READ	3.67887	1.13569
TCGA-AR-A0TV-01A	BRCA	2.828432	0.073402
TCGA-29-1776-01A	OV	3.736944	0.151713
TCGA-A3-3352-01A	KIRC	3.609368	0.024282
TCGA-J9-A52B-01A	PRAD	3.967161	0.181379
TCGA-A6-5659-01B	COAD	3.479258	0.117138

TCGA-MY-A5BE-01A	CESC	4.549969	0.169942
TCGA-61-1728-01A	OV	3.430702	0.271462
TCGA-AN-A0FV-01A	BRCA	2.115806	0.040311
TCGA-57-1994-01A	OV	4.365173	0.5522
TCGA-A6-6650-01A	COAD	3.831772	0.582502
TCGA-F9-A97G-01A	KIRP	1.972617	0.022899
TCGA-Q1-A5R3-01A	CESC	3.24792	0.075921
TCGA-ZX-AA5X-01A	CESC	4.121137	0.237796
TCGA-OR-A5JG-01A	ACC	2.378716	0.67909
TCGA-FD-A3B6-01A	BLCA	4.151895	0.366317
TCGA-ET-A39L-01A	THCA	2.158335	0
TCGA-AG-3593-01A	READ	4.681739	0.925922
TCGA-BH-A0AZ-01A	BRCA	2.430272	0.030606
TCGA-G9-6361-01A	PRAD	2.949886	0.057533
TCGA-IA-A83V-01A	KIRP	2.228013	0.026512
TCGA-66-2759-01A	LUSC	3.910358	0.103583
TCGA-98-8022-01A	LUSC	3.834651	0.516227
TCGA-J2-A4AD-01A	LUAD	3.567763	0.105989
TCGA-B5-A1MY-01A	UCEC	3.472177	0.430214
TCGA-AG-3742-01A	READ	4.573001	0.178576
TCGA-BR-4371-01A	STAD	4.003345	0.169243
TCGA-2W-A8YY-01A	CESC	4.024082	1.027994
TCGA-D9-A3Z4-01A	SKCM	3.656078	0.361159
TCGA-AC-A3TN-01A	BRCA	3.560329	0.026696
TCGA-G7-7502-01A	KIRP	2.522389	0.009193
TCGA-E9-A1RA-01A	BRCA	4.15258	0.311855
TCGA-SR-A6MV-01A	PCPG	3.678842	0
TCGA-AA-3930-01A	COAD	5.401819	0.453546
TCGA-C8-A3M8-01A	BRCA	3.231969	0.045196
TCGA-V4-A9EU-01A	UVM	4.484369	0.012004
TCGA-DX-A8BZ-01A	SARC	2.678302	0.18443
TCGA-09-2054-01A	OV	4.343306	0.047915
TCGA-RY-A83Y-01A	LGG	4.92779	0.240132

TCGA-WB-A81G-01A	PCPG	3.743202	0
TCGA-EA-A556-01A	CESC	4.714469	0.310255
TCGA-F7-8298-01A	HNSC	3.812852	0.630708
TCGA-G9-6366-01A	PRAD	1.932441	0.038046
TCGA-DU-8168-01A	LGG	4.62633	0.123616
TCGA-FU-A3TX-01A	CESC	4.198906	0.620451
TCGA-QQ-A8VF-01A	SARC	3.581122	0.021696
TCGA-G3-A5SM-01A	LIHC	1.349939	0.069437
TCGA-TM-A84O-01A	LGG	4.332979	0.075649
TCGA-13-1499-01A	OV	4.356643	0.308595
TCGA-G4-6299-01A	COAD	4.640939	0.482536
TCGA-V4-A9EV-01A	UVM	4.43363	0.050172
TCGA-IB-7646-01A	PAAD	1.987949	0.019543
TCGA-4G-AAZO-01A	CHOL	4.274055	0.011838
TCGA-HC-A6AP-01A	PRAD	3.331583	0.110803
TCGA-RQ-A6JB-01A	DLBC	4.053953	0.355371
TCGA-WD-A7RX-01A	CHOL	3.813629	0.156505
TCGA-DJ-A3VE-01A	THCA	3.64602	0
TCGA-HU-8244-01A	STAD	3.305182	0.058043
TCGA-D7-A4YX-01A	STAD	4.104859	0.1384
TCGA-23-1123-01A	OV	4.396069	0.202326
TCGA-E9-A1R2-01A	BRCA	3.80161	0.027641
TCGA-DD-AADG-01A	LIHC	2.008166	1.943214
TCGA-B8-5164-01A	KIRC	1.359264	0
TCGA-CD-A48C-01A	STAD	3.565884	0.059897
TCGA-DM-A1DA-01A	COAD	4.742938	2.290245
TCGA-AA-3560-01A	COAD	4.02714	0.173743
TCGA-P6-A5OG-01A	ACC	4.652958	0.624867
TCGA-EO-A1Y8-01A	UCEC	4.717358	0.763318
TCGA-UF-A7JO-01A	HNSC	4.513611	0.086751
TCGA-AC-A23H-01A	BRCA	1.927153	0.016841

TCGA-EO-A3AZ-01A	UCEC	2.666919	0.299982
TCGA-EI-6884-01A	READ	3.76224	0.333823
TCGA-CN-6013-01A	HNSC	2.917028	0.116533
TCGA-78-7167-01A	LUAD	3.623484	0.094988
TCGA-QH-A6CZ-01A	LGG	4.33779	0.091195
TCGA-DD-AAD5-01A	LIHC	3.532064	1.655245
TCGA-C8-A12W-01A	BRCA	2.178055	0.150113
TCGA-A6-2676-01A	COAD	4.608642	1.020023
TCGA-ZD-A8I3-01A	CHOL	4.032819	0.021412
TCGA-AO-A126-01A	BRCA	2.706046	0.03576
TCGA-CV-5440-01A	HNSC	4.07788	0.114816
TCGA-B6-A0IH-01A	BRCA	2.627277	0.007714
TCGA-RY-A845-01A	LGG	4.46681	0.00543
TCGA-AX-A2IO-01A	UCEC	4.887053	0.912635
TCGA-K4-A6FZ-01A	BLCA	3.480855	0.400959
TCGA-EJ-5526-01A	PRAD	3.413776	0.009753
TCGA-UY-A8OC-01A	BLCA	4.115168	0.111251
TCGA-AN-A0XT-01A	BRCA	4.276012	0.246414
TCGA-BT-A3PH-01A	BLCA	3.37407	0.023142
TCGA-44-5644-01A	LUAD	4.611045	0.914907
TCGA-E9-A22D-01A	BRCA	3.499039	0.033354
TCGA-HN-A2NL-01A	BRCA	6.262441	1.49957
TCGA-HG-A2PA-01A	CESC	3.654002	0.056994
TCGA-BF-A1Q0-01A	SKCM	4.722414	0.250138
TCGA-AA-3821-01A	COAD	4.879951	0.503727
TCGA-D1-A161-01A	UCEC	4.245713	0.689487
TCGA-D1-A15W-01A	UCEC	2.9466	0.072342
TCGA-3A-A9IR-01A	PAAD	2.807695	0.149881
TCGA-4Z-AA80-01A	BLCA	4.324209	0.677416
TCGA-IB-7645-01A	PAAD	2.490272	0.023562
TCGA-TQ-A7RM-01A	LGG	4.899042	0
TCGA-B9-A5W8-01A	KIRP	2.257357	0

TCGA-99-8028-01A	LUAD	3.691867	0.338296
TCGA-XF-AAN1-01A	BLCA	4.821327	0.170912
TCGA-RC-A6M4-01A	LIHC	2.023667	0.159424
TCGA-E9-A243-01A	BRCA	3.761069	0.048232
TCGA-A8-A093-01A	BRCA	2.090219	0.02816
TCGA-B0-4834-01A	KIRC	2.519984	0
TCGA-LL-A5YN-01A	BRCA	4.32422	0.357703
TCGA-YT-A95E-01A	THYM	5.331371	2.610798
TCGA-XV-A9W5-01A	SKCM	3.415935	0.229097
TCGA-BJ-A28R-01A	THCA	2.734424	0.003468
TCGA-YL-A8SH-01B	PRAD	3.477119	0.138421
TCGA-YZ-A985-01A	UVM	5.315624	0.097992
TCGA-DU-A76O-01A	LGG	4.566331	0
TCGA-C8-A12N-01A	BRCA	3.302308	0.022244
TCGA-BT-A3PK-01A	BLCA	3.32372	0.220206
TCGA-EO-A2CG-01A	UCEC	4.813642	0.695969
TCGA-F5-6702-01A	READ	2.664855	0.143394
TCGA-39-5029-01A	LUSC	3.241106	0.055126
TCGA-VS-A9UM-01A	CESC	4.163507	0.01654
TCGA-BR-A4IV-01A	STAD	2.120073	0.123768
TCGA-D1-A165-01A	UCEC	3.96649	0.48073
TCGA-A8-A08Z-01A	BRCA	3.477537	0.024708
TCGA-CV-7095-01A	HNSC	1.949344	0.019365
TCGA-FD-A3SR-01A	BLCA	3.428342	0.160767
TCGA-BH-A0DL-01A	BRCA	4.462234	0.025637
TCGA-EJ-7327-01A	PRAD	2.88376	0.069629
TCGA-RW-A680-01A	PCPG	2.738736	0.014696
TCGA-CW-6097-01A	KIRC	2.651506	0.045641
TCGA-HC-A6AL-01A	PRAD	3.836722	0.104908
TCGA-LL-A73Y-01A	BRCA	3.30889	0.359595
TCGA-DD-AAEE-01A	LIHC	2.79355	0.094552

TCGA-AR-A5QQ-01A	BRCA	3.322107	0.455495
TCGA-BQ-7044-01A	KIRP	1.580177	0.00874
TCGA-RB-A7B8-01A	PAAD	2.857632	0.049864
TCGA-D5-6932-01A	COAD	4.566063	0.761418
TCGA-31-1944-01A	OV	4.248127	0.144797
TCGA-CV-7177-01A	HNSC	2.091183	0.053676
TCGA-EW-A1P6-01A	BRCA	3.411591	0.149897
TCGA-HZ-8001-01A	PAAD	3.18612	0.020407
TCGA-86-A456-01A	LUAD	3.716904	0.104958
TCGA-D7-A747-01A	STAD	2.877929	0.219862
TCGA-YU-A94I-01A	TGCT	4.880002	0.177417
TCGA-DU-8161-01A	LGG	2.595335	0.025661
TCGA-HC-7819-01A	PRAD	3.411178	0.052625
TCGA-31-1946-01A	OV	4.117951	0.221941
TCGA-13-0800-01A	OV	3.366208	0.128611
TCGA-CR-6487-01A	HNSC	4.144282	0.499843
TCGA-A7-A6VX-01A	BRCA	3.531646	0.252995
TCGA-BR-4368-01A	STAD	4.69092	0.153375
TCGA-AA-3529-01A	COAD	4.338646	0.23805
TCGA-66-2792-01A	LUSC	4.109516	0.344878
TCGA-B1-A656-01A	KIRP	2.346481	0.005325
TCGA-V3-A9ZY-01A	UVM	4.367145	0.01494
TCGA-55-8203-01A	LUAD	3.912706	0.14979
TCGA-85-7697-01A	LUSC	4.294224	0.250431
TCGA-XA-A8JR-01A	PRAD	3.202318	0.069836
TCGA-E2-A14Z-01A	BRCA	4.349305	0.019096
TCGA-EB-A24D-01A	SKCM	3.203705	0.091384
TCGA-LN-A49M-01A	ESCA	3.555829	0.043365
TCGA-CJ-5672-01A	KIRC	2.035408	0.015271
TCGA-A6-6780-01B	COAD	4.259226	0.255698
TCGA-PN-A8MA-01A	CESC	5.079472	0.752742
TCGA-FG-8187-01A	LGG	3.956158	0.070932
TCGA-43-A56U-01A	LUSC	4.914682	0.246454
TCGA-EM-A3FJ-01A	THCA	3.44008	0
TCGA-BR-8683-01A	STAD	3.048112	0.099788
TCGA-B9-A8YI-01A	KIRP	1.801116	0.007046
TCGA-A8-A07L-01A	BRCA	3.838963	0.505141
TCGA-CM-6168-01A	COAD	3.370421	0.478376

TCGA-AX-A0IW-01A	UCEC	4.565537	0.602517
TCGA-AX-A2H5-01A	UCEC	3.622316	0.161619
TCGA-06-5416-01A	GBM	3.81732	0
TCGA-AO-A0JI-01A	BRCA	2.731683	0.034506
TCGA-BS-A0U8-01A	UCEC	4.595383	0.577334
TCGA-LN-A7HY-01A	ESCA	3.984616	0.234723
TCGA-VR-A8EO-01A	ESCA	4.852105	0.283684
TCGA-B6-A0I5-01A	BRCA	3.101131	0.064599
TCGA-E9-A1RB-01A	BRCA	4.821891	0.187048
TCGA-VT-A80G-01A	SARC	3.301323	0
TCGA-DD-AAD3-01A	LIHC	1.812064	2.487522
TCGA-BP-5000-01A	KIRC	2.121704	0.004553
TCGA-AA-A02W-01A	COAD	4.618359	1.265535
TCGA-FP-A4BF-01A	STAD	3.91534	0.432988
TCGA-56-6545-01A	LUSC	2.714933	0.040226
TCGA-AA-A00N-01A	COAD	3.492632	0.254202
TCGA-G9-6496-01A	PRAD	3.408772	0.007811
TCGA-04-1519-01A	OV	4.814037	0.098021
TCGA-EK-A2PK-01A	CESC	4.240923	0.497358
TCGA-A8-A07F-01A	BRCA	3.350083	0.048318
TCGA-BP-5177-01A	KIRC	3.787075	0
TCGA-FG-A70Z-01A	LGG	3.137897	0.097493
TCGA-A5-A0G1-01A	UCEC	3.845859	0.026443
TCGA-20-1687-01A	OV	2.69847	0.04074
TCGA-BA-5558-01A	HNSC	3.39672	0.492422
TCGA-FG-5965-01B	LGG	3.966915	0
TCGA-CU-A0YR-01A	BLCA	4.089008	0.015013
TCGA-HU-A4G9-01A	STAD	3.247343	0.194753
TCGA-B6-A0IQ-01A	BRCA	5.347298	0.032688
TCGA-DJ-A4UQ-01A	THCA	3.23347	0.005247
TCGA-DC-6160-01A	READ	3.011313	0.768012
TCGA-IG-A6QS-01A	ESCA	4.403013	0.202356
TCGA-AF-3400-01A	READ	3.288613	0.468568
TCGA-43-6143-01A	LUSC	4.825697	0.281001

TCGA-V5-AASX-01A	ESCA	2.619992	0.233039
TCGA-A8-A09N-01A	BRCA	3.784052	0.141639
TCGA-19-1787-01B	GBM	3.963406	0.011787
TCGA-AS-3777-01A	KIRC	1.942246	2.146462
TCGA-ZG-A9L1-01A	PRAD	3.132823	0.059965
TCGA-IB-7886-01A	PAAD	4.11173	0.076658
TCGA-CA-6719-01A	COAD	3.806537	0.423328
TCGA-BJ-A2N9-01A	THCA	2.656471	0
TCGA-44-3396-01A	LUAD	3.305262	0.612916
TCGA-F7-8489-01A	HNSC	2.778902	0.030405
TCGA-DB-A75M-01A	LGG	4.011482	0
TCGA-XJ-A83H-01A	PRAD	3.451952	0.042565
TCGA-BG-A0YV-01A	UCEC	4.127299	0.215882
TCGA-A2-A0EM-01A	BRCA	2.396614	0.005228
TCGA-Y8-A896-01A	KIRP	2.936752	0
TCGA-W5-AA2T-01A	CHOL	4.467052	0.113105
TCGA-D8-A1JJ-01A	BRCA	3.513341	0.088656
TCGA-DE-A4MB-01A	THCA	2.320446	0.039591
TCGA-AC-A5EH-01A	BRCA	3.223627	0.005919
TCGA-55-7573-01A	LUAD	2.95796	0.073773
TCGA-D7-5577-01A	STAD	2.684557	0.240969
TCGA-CJ-4918-01A	KIRC	2.834255	0.047739
TCGA-2G-AALT-01A	TGCT	3.910707	0.662053
TCGA-MK-A84Z-01A	THCA	2.887911	0
TCGA-EL-A3T1-01A	THCA	3.017427	0
TCGA-UF-A7JK-01A	HNSC	3.225084	0.095437
TCGA-AA-3833-01A	COAD	3.670861	0.148313
TCGA-VS-A94W-01A	CESC	4.617611	0.824937
TCGA-EW-A2FS-01A	BRCA	5.318847	0.069359
TCGA-32-2616-01A	GBM	3.640121	0.004975
TCGA-N8-A4PI-01A	UCS	5.465035	0.050984
TCGA-G3-A25V-01A	LIHC	1.849549	0.028236
TCGA-DU-A5TT-01A	LGG	3.166977	0.16759

TCGA-A3-3387-01A	KIRC	3.475791	0.004652
TCGA-E7-A7PW-01A	BLCA	4.082758	0.089964
TCGA-B0-4833-01A	KIRC	3.687496	0.024772
TCGA-ED-A627-01A	LIHC	2.174284	0.006199
TCGA-DD-AAE7-01A	LIHC	2.022171	0.029485
TCGA-MY-A5BF-01A	CESC	4.218629	0.04441
TCGA-X4-A8KQ-01A	PRAD	3.837656	0.019662
TCGA-VQ-A927-01A	STAD	2.874443	0.34738
TCGA-LN-A49P-01A	ESCA	3.969081	0.156798
TCGA-DB-A64V-01A	LGG	4.389662	0.068009
TCGA-XQ-A8TB-01A	PRAD	3.824862	0.134551
TCGA-3H-AB3X-01A	MESO	4.105374	0.036713
TCGA-CN-6994-01A	HNSC	2.835027	0.025886
TCGA-BT-A2LD-01A	BLCA	3.452986	0.164316
TCGA-OL-A66L-01A	BRCA	3.513432	0.037247
TCGA-BH-A18S-01A	BRCA	2.833208	0.030348
TCGA-DJ-A4UT-01A	THCA	2.729475	0.012769
TCGA-CR-7404-01A	HNSC	3.923968	0.600591
TCGA-CG-4440-01A	STAD	4.821908	0.291211
TCGA-BP-4343-01A	KIRC	2.369938	0
TCGA-A7-A5ZW-01A	BRCA	3.440392	0.012956
TCGA-EM-A3AO-01A	THCA	3.16059	0
TCGA-RW-A68A-01A	PCPG	3.542678	0
TCGA-G3-A25T-01A	LIHC	3.296079	0.073088
TCGA-B9-A44B-01A	KIRP	3.440517	0.028
TCGA-29-1761-01A	OV	4.582998	0.058341
TCGA-E9-A1N5-01A	BRCA	4.988817	0.151348
TCGA-RW-A67Y-01A	PCPG	4.04611	0
TCGA-AF-A56N-01A	READ	4.533577	1.974733
TCGA-HC-7745-01A	PRAD	3.663802	0.118667
TCGA-5K-AAAP-01A	THYM	4.809738	2.633507
TCGA-69-A59K-01A	LUAD	4.031239	0.074021

TCGA-CN-A6UY-01A	HNSC	4.738054	1.07043
TCGA-PG-A917-01A	UCEC	4.973862	0.158971
TCGA-4E-A92E-01A	UCEC	3.702746	0.161829
TCGA-D1-A175-01A	UCEC	3.993846	0.373299
TCGA-Q3-AA2A-01A	PAAD	4.227106	0.263339
TCGA-D8-A27L-01A	BRCA	3.108329	0.04729
TCGA-DH-A7UV-01A	LGG	4.658998	0
TCGA-34-5929-01A	LUSC	3.611893	0.682349
TCGA-S7-A7WL-01A	PCPG	3.14927	0
TCGA-V1-A9ZK-01A	PRAD	3.044302	0.020798
TCGA-HC-8213-01A	PRAD	3.682538	0.148484
TCGA-HC-7738-01A	PRAD	3.137517	0.145386
TCGA-AA-A00D-01A	COAD	4.045807	0.42959
TCGA-A7-A0CG-01A	BRCA	2.670564	0
TCGA-VQ-A8P8-01A	STAD	3.047341	0.113722
TCGA-38-4629-01A	LUAD	2.486979	0.003944
TCGA-24-2289-01A	OV	3.88225	0.290183
TCGA-66-2757-01A	LUSC	4.90954	1.288217
TCGA-A5-A0GX-01A	UCEC	2.352967	0.100019
TCGA-85-A53L-01A	LUSC	3.943369	0.091432
TCGA-D6-A6ES-01A	HNSC	1.488833	0.165632
TCGA-V4-A9EZ-01A	UVM	4.736255	0.034216
TCGA-IR-A3LH-01A	CESC	3.724381	0.086523
TCGA-G3-AAV0-01A	LIHC	1.754337	0.075959
TCGA-DM-A0XD-01A	COAD	4.327036	0.506554
TCGA-EP-A2KA-01A	LIHC	3.271722	0.08243
TCGA-BJ-A3PU-01A	THCA	3.135613	0
TCGA-AG-3731-01A	READ	3.930089	1.174533
TCGA-L5-A8NL-01A	ESCA	2.889744	1.188256
TCGA-E9-A1N9-01A	BRCA	3.515291	0.171149
TCGA-YL-A8SQ-01B	PRAD	4.568688	0.209899
TCGA-CA-5254-01A	COAD	4.03537	0.551974
TCGA-BS-A0U5-01A	UCEC	3.774729	0.102641

TCGA-S9-A7QX-01A	LGG	4.52765	0
TCGA-CJ-4902-01A	KIRC	3.269873	0.135963
TCGA-E2-A1II-01A	BRCA	5.523549	0.275807
TCGA-AG-A020-01A	READ	4.257023	1.152066
TCGA-4V-A9QT-01A	THYM	5.46995	3.536175
TCGA-XF-AAMT-01A	BLCA	4.681333	0.447548
TCGA-DK-A1A5-01A	BLCA	2.763641	0.062338
TCGA-VP-AA1N-01A	PRAD	2.675656	0.018903
TCGA-G4-6323-01A	COAD	3.443342	0.383049
TCGA-21-1076-01A	LUSC	4.049782	0.268021
TCGA-06-0747-01A	GBM	4.096359	0.526255
TCGA-CV-6953-01A	HNSC	3.227812	0.081145
TCGA-56-7731-01A	LUSC	2.300283	0.274287
TCGA-IN-8462-01A	STAD	2.264662	0.13719
TCGA-29-1784-01A	OV	4.386241	0.217524
TCGA-A5-A7WK-01A	UCEC	3.658467	0.146642
TCGA-BH-A0DG-01A	BRCA	2.639824	0.029289
TCGA-BT-A20Q-01A	BLCA	3.218503	0.116802
TCGA-BM-6198-01A	READ	4.187533	0.826648
TCGA-AR-A1AW-01A	BRCA	4.077435	0.152157
TCGA-44-2668-01A	LUAD	2.888033	0.054057
TCGA-CH-5765-01A	PRAD	3.289858	0.117281
TCGA-4V-A9QJ-01A	THYM	4.967824	2.572479
TCGA-ZM-AA0E-01A	TGCT	4.705128	0.327847
TCGA-13-0905-01B	OV	3.896705	0.118923
TCGA-PT-A8TR-01A	SARC	4.558076	0.085265
TCGA-75-6205-01A	LUAD	3.599037	0.012789
TCGA-CV-7099-01A	HNSC	2.994765	0.069189
TCGA-BP-4334-01A	KIRC	4.001419	0
TCGA-EJ-5511-01A	PRAD	3.345865	0.068764
TCGA-CV-A6JM-01A	HNSC	3.574513	0.211393
TCGA-KK-A6E2-01A	PRAD	3.902687	0.023593
TCGA-E9-A1RC-01A	BRCA	3.39232	0.014397
TCGA-VP-A87K-01A	PRAD	4.01396	0.197231

TCGA-2L-AAQJ-01A	PAAD	2.466165	0.112412
TCGA-36-1576-01A	OV	3.964126	0.088926
TCGA-DW-7837-01A	KIRP	3.192781	0
TCGA-BH-A208-01A	BRCA	2.333713	0
TCGA-63-A5MV-01A	LUSC	4.983401	0.248189
TCGA-AO-A1KS-01A	BRCA	5.023403	0.054844
TCGA-IE-A3OV-01A	SARC	2.725903	0
TCGA-85-A513-01A	LUSC	4.105152	0.102849
TCGA-29-1783-01A	OV	4.299015	0.147588
TCGA-E8-A436-01A	THCA	2.91727	0.004511
TCGA-M7-A720-01A	PRAD	3.351727	0.021187
TCGA-2H-A9GI-01A	ESCA	3.598753	0.102164
TCGA-R8-A73M-01A	LGG	4.623701	0.206873
TCGA-32-2638-01A	GBM	2.987876	0.274842
TCGA-05-4433-01A	LUAD	1.949244	0.0194
TCGA-D1-A102-01A	UCEC	2.936946	0.076647
TCGA-D1-A15V-01A	UCEC	3.90459	0.26375
TCGA-EJ-7321-01A	PRAD	3.657212	0.11213
TCGA-G8-6324-01A	DLBC	3.772617	0.827534
TCGA-BP-4790-01A	KIRC	2.947566	0.031288
TCGA-A3-3349-01A	KIRC	3.787561	0
TCGA-CQ-6218-01A	HNSC	2.284854	0.027797
TCGA-VS-AA62-01A	CESC	4.210187	0.774732
TCGA-HE-A5NI-01A	KIRP	2.911582	0
TCGA-KP-A3W0-01A	UCEC	4.740444	0.258691
TCGA-WA-A7H4-01A	HNSC	4.565561	0.021668
TCGA-25-2398-01A	OV	4.196852	0.047962
TCGA-AX-A1CK-01A	UCEC	4.861558	0.873201
TCGA-XV-AAZY-01A	SKCM	2.538778	0.369595
TCGA-BP-4330-01A	KIRC	3.74558	0.356786
TCGA-BK-A13B-01A	UCEC	2.757063	0.025751
TCGA-DW-7839-01A	KIRP	3.04314	0
TCGA-BT-A20T-01A	BLCA	3.75202	0.261479
TCGA-OR-A5J7-01A	ACC	4.395976	0.110965

TCGA-AR-A0TP-01A	BRCA	3.81789	0.449676
TCGA-C8-A12T-01A	BRCA	3.394863	0.017037
TCGA-C9-A480-01A	HNSC	4.538548	0.300422
TCGA-D1-A1NY-01A	UCEC	3.442014	0.429805
TCGA-DX-A23Z-01A	SARC	2.660924	0
TCGA-GS-A9U4-01A	DLBC	4.455001	0.529116
TCGA-59-A5PD-01A	OV	4.633476	0.03616
TCGA-VM-A8CA-01A	LGG	3.759538	0.041027
TCGA-GN-A26C-01A	SKCM	2.817417	0.136535
TCGA-P5-A5ET-01A	LGG	4.536118	0.375766
TCGA-KL-8325-01A	KICH	2.583582	0
TCGA-QK-A6IG-01A	HNSC	4.856185	0.364009
TCGA-BP-4769-01A	KIRC	2.948533	0
TCGA-97-7938-01A	LUAD	2.768239	0.050167
TCGA-HT-7480-01A	LGG	4.357124	0.245846
TCGA-XM-A8RC-01A	THYM	4.668465	3.019389
TCGA-EO-A1Y5-01A	UCEC	4.350595	0.288771
TCGA-FD-A3N5-01A	BLCA	3.327356	0.256775
TCGA-E9-A3QA-01A	BRCA	4.876396	0.830909
TCGA-EK-A2GZ-01A	CESC	3.925449	0.023812
TCGA-EJ-7318-01B	PRAD	3.01373	0.028268
TCGA-A2-A0CS-01A	BRCA	2.542629	0
TCGA-P3-A6T0-01A	HNSC	2.713849	0.090423
TCGA-B5-A0JU-01B	UCEC	4.358313	0.186029
TCGA-G4-6315-01A	COAD	3.545598	0.405864
TCGA-HZ-7918-01A	PAAD	2.364573	0.033175
TCGA-DJ-A2PP-01A	THCA	2.583492	0
TCGA-UF-A7JA-01A	HNSC	3.488824	0.376412
TCGA-AA-3966-01A	COAD	4.278446	1.441118
TCGA-EB-A3XE-01A	SKCM	3.940387	0.04431
TCGA-FV-A3R2-01A	LIHC	2.402179	0.064315
TCGA-EJ-7123-01A	PRAD	2.658603	0.04076
TCGA-IG-A5S3-01A	ESCA	4.348884	0.288382
TCGA-NH-A8F8-01A	COAD	4.80325	1.032265
TCGA-DK-A6B5-01A	BLCA	4.00613	1.321475
TCGA-BP-4789-01A	KIRC	3.0896	0

TCGA-G2-AA3B-01A	BLCA	5.228649	1.064554
TCGA-CJ-4886-01A	KIRC	2.625423	0.0054
TCGA-HW-7487-01A	LGG	4.436777	0.096826
TCGA-QH-A65S-01A	LGG	4.908076	0
TCGA-33-4583-01A	LUSC	3.979818	0.050105
TCGA-22-5485-01A	LUSC	3.894348	0.293825
TCGA-DU-7301-01A	LGG	3.749355	0.068599
TCGA-D5-6898-01A	COAD	3.850034	0.342637
TCGA-GN-A263-01A	SKCM	3.769908	0.013284
TCGA-LL-A9Q3-01A	BRCA	3.217985	0.140632
TCGA-DB-A75K-01A	LGG	4.333898	0.161402
TCGA-96-8170-01A	LUSC	4.056716	0.027681
TCGA-DD-A4NA-01A	LIHC	3.125667	0.571577
TCGA-G4-6306-01A	COAD	3.403896	0.726049
TCGA-EM-A22O-01A	THCA	3.398505	0.078716
TCGA-B3-3925-01A	KIRP	3.112012	0
TCGA-AX-A064-01A	UCEC	3.786085	2.036304
TCGA-EM-A2CM-01A	THCA	3.952688	0.115114
TCGA-92-8065-01A	LUSC	4.214214	0.763483
TCGA-A3-3308-01A	KIRC	3.315657	0.043852
TCGA-KO-8417-01A	KICH	2.875137	0.004819
TCGA-F2-A7TX-01A	PAAD	2.977223	0.104003
TCGA-AA-3660-01A	COAD	4.132774	0.139184
TCGA-61-1725-01A	OV	5.073174	0.192831
TCGA-G9-6354-01A	PRAD	3.337023	0.05438
TCGA-V1-A9OF-01A	PRAD	2.931669	0.150407
TCGA-B9-A5W9-01A	KIRP	2.444939	0.047698
TCGA-HP-A5MZ-01A	LIHC	2.186571	0.110973
TCGA-2G-AAGT-01A	TGCT	4.831856	0.155966
TCGA-HZ-7919-01A	PAAD	2.973423	0
TCGA-AG-A011-01A	READ	3.623681	0.101585
TCGA-IW-A3M4-01A	SARC	3.524224	0
TCGA-A3-3370-01A	KIRC	3.255946	0.007633

TCGA-24-1469-01A	OV	4.564254	0.235335
TCGA-AA-3851-01A	COAD	3.291268	0.359805
TCGA-F4-6854-01A	COAD	3.925199	0.627879
TCGA-B5-A5OE-01A	UCEC	4.62881	0.411856
TCGA-MY-A5BD-01A	CESC	5.396984	0.196282
TCGA-J4-A83L-01A	PRAD	3.627892	0.128212
TCGA-EM-A4FK-01A	THCA	2.865453	0.005192
TCGA-D8-A1XA-01A	BRCA	3.917491	0.06437
TCGA-CQ-5329-01A	HNSC	3.385389	0.389238
TCGA-G9-6367-01A	PRAD	1.98221	0.004661
TCGA-B6-A2IU-01A	BRCA	3.203199	0.055865
TCGA-IB-7654-01A	PAAD	1.886775	0.011569
TCGA-IG-A51D-01A	ESCA	3.528277	0.093652
TCGA-97-A4M2-01A	LUAD	3.738905	0.013145
TCGA-BR-6565-01A	STAD	3.337638	0.470584
TCGA-DX-AB3B-01A	SARC	3.760482	0.038516
TCGA-24-2024-01A	OV	4.356058	0.027553
TCGA-DU-7300-01A	LGG	3.401108	0.028469
TCGA-DD-A4NR-01A	LIHC	3.43372	0.629584
TCGA-OR-A5K2-01A	ACC	3.366769	0.411321
TCGA-86-8358-01A	LUAD	4.351292	1.242223
TCGA-CH-5794-01A	PRAD	2.522633	0.075551
TCGA-HU-A4HB-01A	STAD	3.264135	0.393438
TCGA-CJ-4876-01A	KIRC	2.768299	0.045199
TCGA-SX-A7SL-01A	KIRP	3.256727	0
TCGA-IS-A3K7-01A	SARC	3.754901	0
TCGA-A4-7585-01A	KIRP	1.981612	0.201917
TCGA-W5-AA2X-01A	CHOL	4.467163	1.148966
TCGA-BJ-A45E-01A	THCA	3.235086	0.084591
TCGA-25-1627-01A	OV	2.412134	0.232403
TCGA-B0-5697-01A	KIRC	1.740374	0
TCGA-T1-A6J8-01A	LIHC	2.076125	0.162628
TCGA-P5-A780-01A	LGG	4.149769	0
TCGA-ET-A25G-01A	THCA	2.512948	0
TCGA-62-A46R-01A	LUAD	4.16372	0.099926

TCGA-KB-A6F7-01A	STAD	4.827742	1.392436
TCGA-C5-A1MI-01A	CESC	4.119956	0.181882
TCGA-06-0686-01A	GBM	4.324493	0.535017
TCGA-4Z-AA86-01A	BLCA	3.748163	1.919705
TCGA-AA-3522-01A	COAD	3.64579	0.268833
TCGA-EJ-A8FS-01A	PRAD	4.3782	0.011895
TCGA-3A-A9I9-01A	PAAD	2.964695	0.01905
TCGA-AP-A1E0-01A	UCEC	4.083076	1.703818
TCGA-A2-A0CM-01A	BRCA	4.150303	0.013968
TCGA-AA-3870-01A	COAD	2.869384	0.188771
TCGA-MP-A4TI-01A	LUAD	4.407238	0.124775
TCGA-OR-A5LT-01A	ACC	2.966131	3.892548
TCGA-UY-A8OD-01A	BLCA	3.749942	1.746966
TCGA-D1-A2G7-01A	UCEC	4.893604	0.1626
TCGA-KO-8406-01A	KICH	2.942337	0
TCGA-F4-6806-01A	COAD	3.320399	0.171353
TCGA-HC-7079-01A	PRAD	3.552128	0.047628
TCGA-DW-5561-01A	KIRP	3.151696	0
TCGA-YC-A8S6-01A	BLCA	3.930699	0.208289
TCGA-D7-6526-01A	STAD	3.77304	2.094806
TCGA-CX-7086-01A	HNSC	3.806237	0.586456
TCGA-29-1770-01A	OV	3.328508	0.245134
TCGA-N6-A4VE-01A	UCS	5.033317	0.233121
TCGA-BH-A0E6-01A	BRCA	3.645774	0.052835
TCGA-FE-A3PD-01A	THCA	2.810579	0
TCGA-BR-8677-01A	STAD	3.553742	0.148497
TCGA-ZN-A9VW-01A	MESO	3.556239	0.033998
TCGA-28-1747-01C	GBM	3.449327	0.385717
TCGA-HI-7168-01A	PRAD	3.415535	0.024976
TCGA-CV-7091-01A	HNSC	3.163125	0.07571
TCGA-DC-6681-01A	READ	2.688134	0.577923
TCGA-49-6767-01A	LUAD	2.99374	0.043815
TCGA-CC-A5UE-01A	LIHC	3.075865	0.939432
TCGA-P5-A731-01A	LGG	3.296925	0.084977
TCGA-HC-A76W-01A	PRAD	4.043581	0.060644
TCGA-A2-A0CV-01A	BRCA	3.06492	0.008398

TCGA-D1-A3DA-01A	UCEC	2.501848	0.019196
TCGA-BG-A0MG-01A	UCEC	4.133184	1.249087
TCGA-EJ-7782-01A	PRAD	2.848297	0.032038
TCGA-AA-3842-01A	COAD	3.109785	0.520786
TCGA-C5-A7X5-01A	CESC	4.293519	0.031252
TCGA-A8-A097-01A	BRCA	2.371261	0.022168
TCGA-A6-6141-01A	COAD	3.360845	0.310034
TCGA-A6-5661-01B	COAD	3.254787	0.021505
TCGA-T9-A92H-01A	COAD	4.377753	0.916255
TCGA-CV-A45W-01A	HNSC	5.386043	0.357617
TCGA-AG-3999-01A	READ	4.337792	0.448048
TCGA-YL-A8HK-01A	PRAD	3.313478	0.045964
TCGA-06-5410-01A	GBM	2.584445	0.038233
TCGA-XT-AASU-01A	MESO	3.369305	0.014771
TCGA-34-5241-01A	LUSC	3.947113	0.052892
TCGA-95-7567-01A	LUAD	3.065429	0.057999
TCGA-B6-A0I1-01A	BRCA	4.066383	0.468195
TCGA-B0-5707-01A	KIRC	1.579948	0
TCGA-FD-A6TI-01A	BLCA	2.340327	0.019188
TCGA-AA-A00J-01A	COAD	3.90677	0.495116
TCGA-FD-A43P-01A	BLCA	4.275145	0.629542
TCGA-EJ-A7NM-01A	PRAD	4.323216	0.153528
TCGA-DV-5567-01A	KIRC	3.411689	0
TCGA-24-1424-01A	OV	3.96206	0.183767
TCGA-AJ-A3OK-01A	UCEC	2.753665	0.044561
TCGA-BJ-A45G-01A	THCA	2.830352	0
TCGA-A3-3317-01A	KIRC	3.531186	0.010549
TCGA-19-2629-01A	GBM	3.379625	0.011158
TCGA-A6-5665-01B	COAD	4.837346	0.131301
TCGA-P6-A5OF-01A	ACC	3.633985	0.054914
TCGA-EB-A44P-01A	SKCM	4.045887	0.119913
TCGA-DU-5871-01A	LGG	4.315428	0
TCGA-GM-A2DI-01A	BRCA	3.122332	0.083811
TCGA-IN-A7NU-01A	STAD	3.700736	0.065643
TCGA-A1-A0SE-01A	BRCA	2.476156	0.019583
TCGA-EM-A3FK-01A	THCA	2.418025	0
TCGA-44-6779-01A	LUAD	2.131102	0.023225

TCGA-AY-6196-01A	COAD	3.236953	0.998679
TCGA-DF-A2L0-01A	UCEC	3.593118	0.816591
TCGA-B6-A0WT-01A	BRCA	3.171994	0.047787
TCGA-BR-8060-01A	STAD	2.396076	1.696165
TCGA-CN-6016-01A	HNSC	1.520066	0
TCGA-3A-A9IZ-01A	PAAD	3.428184	0.52276
TCGA-91-8497-01A	LUAD	3.249044	0.198762
TCGA-A7-A6VV-01A	BRCA	3.851166	0.06147
TCGA-28-5213-01A	GBM	3.246054	0.069664
TCGA-EM-A2OV-01A	THCA	1.571204	0
TCGA-XY-A8S3-01B	TGCT	5.311742	1.207657
TCGA-D1-A0ZV-01A	UCEC	3.363404	0.072516
TCGA-CN-6024-01A	HNSC	3.703522	0.179131
TCGA-ZG-A9M4-01A	PRAD	3.770324	0.054888
TCGA-EJ-7312-01B	PRAD	2.55376	0.015821
TCGA-A6-4107-01A	COAD	3.139749	0.245737
TCGA-CF-A7I0-01A	BLCA	3.477691	0.057133
TCGA-S5-A6DX-01A	BLCA	4.255517	0.88149
TCGA-ZB-A96M-01A	THYM	4.519287	1.650769
TCGA-LK-A4O6-01A	MESO	4.285736	0.08014
TCGA-CV-A6JT-01A	HNSC	2.139373	0.062787
TCGA-GC-A3RB-01A	BLCA	4.368073	0.427169
TCGA-CJ-4869-01A	KIRC	1.99796	0.012913
TCGA-SC-AA5Z-01A	MESO	3.488506	0.289887
TCGA-BR-7716-01A	STAD	2.715034	0.333499
TCGA-UY-A78L-01A	BLCA	3.690948	0.315313
TCGA-AP-A0LI-01A	UCEC	4.130576	0.034702
TCGA-CH-5761-01A	PRAD	3.54356	0.068299
TCGA-DD-A4NB-01A	LIHC	1.743518	0.031927
TCGA-66-2783-01A	LUSC	3.21569	0.042277
TCGA-97-8172-01A	LUAD	3.730446	0.1481
TCGA-DK-A3X1-01A	BLCA	4.292264	0.674675
TCGA-CZ-4858-01A	KIRC	4.090641	0.060076
TCGA-B5-A11Z-01A	UCEC	4.001723	0.064332
TCGA-32-5222-01A	GBM	3.832887	0.180852

TCGA-B6-A0WX-01A	BRCA	3.668568	0.00534
TCGA-GL-8500-01A	KIRP	2.15647	0.006101
TCGA-DS-A3LQ-01A	CESC	2.921746	0.509021
TCGA-EW-A423-01A	BRCA	3.224129	0.236756
TCGA-DJ-A2QA-01A	THCA	2.093172	0
TCGA-N8-A4PO-01A	UCS	5.116673	1.39689
TCGA-BR-6454-01A	STAD	1.997355	0.522873
TCGA-E2-A56Z-01A	BRCA	3.806506	0.118079
TCGA-E9-A295-01A	BRCA	4.284661	0.020701
TCGA-N1-A6IA-01A	SARC	3.289525	0.005365
TCGA-DJ-A3VJ-01A	THCA	2.9179	0.004427
TCGA-SC-A6LQ-01A	MESO	3.943478	0.053403
TCGA-RG-A7D4-01A	LIHC	3.019137	0.826341
TCGA-CJ-4903-01A	KIRC	3.253893	0
TCGA-DX-A8BQ-01A	SARC	3.456873	0.953432
TCGA-DD-AADB-01A	LIHC	3.592454	0.526885
TCGA-BP-4986-01A	KIRC	3.487296	0.016195
TCGA-EK-A3GN-01A	CESC	4.924351	0.437091
TCGA-C5-A1MP-01A	CESC	4.415177	0.356654
TCGA-XP-A8T6-01A	ESCA	3.756361	0.243258
TCGA-C8-A26V-01A	BRCA	2.792676	0.003357
TCGA-VS-A9U5-01A	CESC	4.851716	0.467084
TCGA-HC-7209-01A	PRAD	2.474193	0.027766
TCGA-29-1701-01A	OV	4.734012	0.084529
TCGA-V1-A9ZG-01A	PRAD	2.737687	0.015662
TCGA-78-7148-01A	LUAD	1.990617	0.193728
TCGA-D1-A17K-01A	UCEC	3.852171	0.553002
TCGA-D1-A0ZZ-01A	UCEC	4.219134	0.787187
TCGA-EO-A3AV-01A	UCEC	3.459271	0.384379
TCGA-2Z-A9JO-01A	KIRP	2.111895	0.007049
TCGA-B6-A0WW-01A	BRCA	2.404589	0

TCGA-AA-3506-01A	COAD	2.97415	0.502265
TCGA-KL-8340-01A	KICH	2.58114	0
TCGA-L7-A56G-01A	ESCA	3.19546	0.040285
TCGA-JW-A5VK-01A	CESC	4.795564	0.963325
TCGA-KN-8437-01A	KICH	2.208814	0
TCGA-CZ-4853-01A	KIRC	2.913716	0.018783
TCGA-C5-A2LZ-01A	CESC	4.907829	0.482153
TCGA-BP-5185-01A	KIRC	2.280558	0.007593
TCGA-EX-A1H6-01B	CESC	5.022989	0.154916
TCGA-B5-A0JT-01A	UCEC	4.560473	0.199204
TCGA-VD-A8KF-01A	UVM	4.999018	0.024742
TCGA-EY-A1GD-01A	UCEC	3.00194	0.199338
TCGA-75-5126-01A	LUAD	2.95582	0.07956
TCGA-C5-A1M5-01A	CESC	4.880786	0.398257
TCGA-P4-AAVO-01A	KIRP	2.823864	0.010264
TCGA-B9-5155-01A	KIRP	1.552892	0.004874
TCGA-IM-A3ED-01A	THCA	2.458581	0.008845
TCGA-A5-A1OJ-01A	UCEC	2.690246	0
TCGA-AJ-A8CV-01A	UCEC	3.840596	0.294085
TCGA-43-2576-01A	LUSC	2.771516	0.239777
TCGA-XK-AAJU-01A	PRAD	3.620078	0.050861
TCGA-EI-6881-01A	READ	3.815191	0.281155
TCGA-BP-4971-01A	KIRC	3.646571	1.359085
TCGA-DF-A2KY-01A	UCEC	3.665706	0.939396
TCGA-OR-A5LL-01A	ACC	2.81656	0.736271
TCGA-2G-AAHL-01A	TGCT	4.941416	0.822196
TCGA-63-A5MS-01A	LUSC	3.802502	0.260916
TCGA-E2-A14U-01A	BRCA	3.457707	0.104918
TCGA-CJ-4640-01A	KIRC	2.066627	0.00497
TCGA-IB-7897-01A	PAAD	2.868575	0.010794
TCGA-G3-A3CG-01A	LIHC	2.126476	0.122608
TCGA-GM-A3NW-01A	BRCA	2.585905	0.0703
TCGA-S9-A6UB-01A	LGG	5.247378	0.145798
TCGA-DJ-A3UV-01A	THCA	2.444486	0
TCGA-EV-5902-01A	KIRP	3.067811	0.012837
TCGA-BH-A0E1-01A	BRCA	2.242923	0.011579

TCGA-VS-A8EB-01A	CESC	4.389518	0.489437
TCGA-FB-AAPY-01A	PAAD	3.623441	0.027561
TCGA-KC-A4BN-01A	PRAD	3.103435	0.1058
TCGA-XF-A9T8-01A	BLCA	3.758932	0.339629
TCGA-JX-A3PZ-01A	CESC	4.609301	0.048038
TCGA-HT-7877-01A	LGG	4.442076	0.190131
TCGA-VS-A952-01A	CESC	4.321686	0.911056
TCGA-AF-3913-01A	READ	3.578011	1.154896
TCGA-AC-A6NO-01A	BRCA	4.678368	0.250179
TCGA-FY-A40L-01A	THCA	3.112859	0
TCGA-A3-A8OX-01A	KIRC	2.436065	0.053309
TCGA-D6-A4Z9-01A	HNSC	5.047161	0.042435
TCGA-18-3406-01A	LUSC	3.605637	0
TCGA-CV-7416-01A	HNSC	3.430475	0.506618
TCGA-VQ-AA6A-01A	STAD	1.802486	0.07399
TCGA-55-8508-01A	LUAD	3.541448	0.503647
TCGA-A8-A08X-01A	BRCA	3.193554	0.054525
TCGA-CN-A63V-01A	HNSC	3.715336	0.448415
TCGA-86-8074-01A	LUAD	3.313675	0.059632
TCGA-HU-A4GC-01A	STAD	3.801512	0.06405
TCGA-HE-7128-01A	KIRP	1.929698	0
TCGA-BH-A42U-01A	BRCA	3.758407	0.068053
TCGA-C8-A138-01A	BRCA	3.205114	0.03892
TCGA-16-1045-01B	GBM	2.689003	0.040075
TCGA-CV-5966-01A	HNSC	3.934132	0.535203
TCGA-QQ-A8VB-01A	SARC	2.862687	0.432582
TCGA-OR-A5JA-01A	ACC	2.957079	0.013842
TCGA-D8-A27R-01A	BRCA	2.806142	0.082842
TCGA-EJ-5499-01A	PRAD	2.513944	0.024948
TCGA-HZ-A77Q-01A	PAAD	2.50626	0.015684
TCGA-2Y-A9H6-01A	LIHC	2.142733	0.006897
TCGA-F2-7276-01A	PAAD	2.599549	0.009452
TCGA-5R-AA1C-01A	LIHC	1.892835	0.082542
TCGA-IB-AAUQ-01A	PAAD	3.150153	0.033604

TCGA-ZS-A9CD-01A	LIHC	2.087852	0.225503
TCGA-2G-AAH2-01A	TGCT	4.54492	0.433678
TCGA-DB-A75P-01A	LGG	2.342296	0.016948
TCGA-B0-5085-01A	KIRC	3.10453	0.005362
TCGA-RA-A741-01A	CESC	3.394213	0.055019
TCGA-A2-A0YL-01A	BRCA	3.947398	0.014919
TCGA-22-5481-01A	LUSC	5.0566	2.046099
TCGA-XM-A8R8-01A	THYM	4.82967	0.14501
TCGA-DJ-A3UO-01A	THCA	3.855513	0
TCGA-LC-A66R-01A	BLCA	4.593975	0.686766
TCGA-DK-A1AE-01A	BLCA	4.682091	0.288983
TCGA-E9-A3Q9-01A	BRCA	3.500825	0.030123
TCGA-L9-A5IP-01A	LUAD	3.378639	0.2747
TCGA-55-7724-01A	LUAD	3.101172	0.013732
TCGA-4K-AA1H-01A	TGCT	4.287694	0.214422
TCGA-G9-A9S0-01A	PRAD	3.915094	0.124294
TCGA-B9-5156-01A	KIRP	1.034658	0
TCGA-MO-A47R-01A	SARC	3.091845	0.170219
TCGA-A3-3319-01A	KIRC	2.662293	0.049798
TCGA-26-5132-01A	GBM	4.312872	0.369045
TCGA-C5-A1BQ-01C	CESC	4.048931	0.369077
TCGA-AG-3612-01A	READ	4.535358	0.56032
TCGA-P3-A5QE-01A	HNSC	5.283706	1.142906
TCGA-OL-A5RZ-01A	BRCA	4.446152	0.134944
TCGA-2G-AAKD-01A	TGCT	4.768671	1.320657
TCGA-N5-A4RA-01A	UCS	4.844793	0.096892
TCGA-32-4213-01A	GBM	3.298444	0.016072
TCGA-AK-3447-01A	KIRC	2.925688	0
TCGA-XK-AAJP-01A	PRAD	3.281746	0.019555
TCGA-ZF-A9R9-01A	BLCA	4.871392	0.009885
TCGA-ZJ-AB0H-01A	CESC	4.768867	0.108442
TCGA-BP-4165-01A	KIRC	3.379913	0.087125
TCGA-24-1471-01A	OV	5.249308	0.858619
TCGA-76-4928-01B	GBM	2.775426	0.17414

TCGA-XF-AAN0-01A	BLCA	3.078595	0.452509
TCGA-HC-7737-01A	PRAD	2.319058	0.016025
TCGA-HT-7880-01A	LGG	3.09601	0.004117
TCGA-DB-A4XG-01A	LGG	4.73716	0.390743
TCGA-G2-A2EJ-01A	BLCA	3.909377	0.253222
TCGA-SX-A71U-01A	KIRP	2.943348	0.007323
TCGA-HT-7473-01A	LGG	3.177694	0
TCGA-LL-A7SZ-01A	BRCA	3.744433	0.127987
TCGA-FY-A3R7-01A	THCA	2.63409	0
TCGA-49-6742-01A	LUAD	2.222615	0.203663
TCGA-E1-5319-01A	LGG	3.614575	0.034058
TCGA-Y8-A8RZ-01A	KIRP	2.849242	0.012002
TCGA-EW-A1IW-01A	BRCA	2.236022	0.057213
TCGA-60-2711-01A	LUSC	4.078389	0.161034
TCGA-CK-6751-01A	COAD	3.276838	0.325949
TCGA-AG-A01J-01A	READ	3.230594	0.272503
TCGA-57-1993-01A	OV	3.734599	0.418099
TCGA-24-2027-01A	OV	5.442201	0.147278
TCGA-A7-A3IZ-01A	BRCA	2.756429	0.05583
TCGA-YL-A9WL-01A	PRAD	4.004932	0.051524
TCGA-ZG-A8QZ-01A	PRAD	3.563843	0.156817
TCGA-IK-7675-01A	LGG	4.033326	0
TCGA-S9-A6U1-01A	LGG	4.512964	0.011579
TCGA-TM-A84F-01A	LGG	3.667715	0.120476
TCGA-DX-A6YZ-01A	SARC	3.039724	0
TCGA-R8-A6YH-01A	LGG	5.098353	0
TCGA-A6-5656-01B	COAD	3.305761	0.319673
TCGA-FD-A43N-01A	BLCA	3.903898	0.526948
TCGA-HT-8015-01B	LGG	2.063274	0
TCGA-MA-AA3Z-01A	CESC	4.042859	0.053663
TCGA-V1-A8MK-01A	PRAD	3.272594	0.054598
TCGA-50-6673-01A	LUAD	1.697111	0.387123
TCGA-YU-A912-01A	TGCT	4.525314	0.723521

TCGA-G3-AAV5-01A	LIHC	3.121288	0.195863
TCGA-FG-A60K-01A	LGG	4.714445	0.16667
TCGA-LB-A8F3-01A	PAAD	3.108432	0.086837
TCGA-BR-6452-01A	STAD	3.181508	0.325708
TCGA-D7-A748-01A	STAD	2.124616	0.008406
TCGA-2G-AAM3-01A	TGCT	3.705813	0.008609
TCGA-GV-A6ZA-01A	BLCA	5.044898	1.975843
TCGA-24-1603-01A	OV	4.353729	0.180453
TCGA-MY-A913-01A	CESC	4.726202	0.17553
TCGA-A5-A0R6-01A	UCEC	4.186207	0.082344
TCGA-13-1489-01A	OV	4.491956	0.228763
TCGA-PG-A6IB-01A	UCEC	4.491888	1.643909
TCGA-AA-3555-01A	COAD	3.882083	1.470922
TCGA-FD-A62P-01A	BLCA	3.041481	0.456602
TCGA-CV-7440-01A	HNSC	2.814355	0.133439
TCGA-N7-A4Y5-01A	UCS	3.959973	0.162065
TCGA-A1-A0SN-01A	BRCA	2.48909	1.521512
TCGA-DU-5853-01A	LGG	4.033931	0.010839
TCGA-ER-A19T-01A	SKCM	3.595926	0.27066
TCGA-AJ-A23O-01A	UCEC	4.360274	0.594077
TCGA-G3-A5SK-01A	LIHC	1.249436	0.02103
TCGA-B5-A11X-01A	UCEC	3.928111	1.37757
TCGA-L9-A444-01A	LUAD	4.435392	0.094555
TCGA-60-2715-01A	LUSC	3.499028	0.118954
TCGA-DU-7015-01A	LGG	3.454848	0
TCGA-XJ-A83F-01A	PRAD	3.679742	0.178101
TCGA-IN-A6RR-01A	STAD	4.055189	0.265525
TCGA-KK-A7B3-01A	PRAD	3.819358	0.199801
TCGA-FD-A3SJ-01A	BLCA	4.611711	0.758973
TCGA-EX-A8YF-01A	CESC	4.265048	0.468802
TCGA-E2-A15A-01A	BRCA	3.904096	0.132695
TCGA-CZ-4866-01A	KIRC	3.084577	0.003124
TCGA-EL-A3D5-01A	THCA	1.955739	0
TCGA-DX-A7EQ-01A	SARC	2.18585	0.154239
TCGA-GS-A9TZ-01A	DLBC	3.305239	0.283948
TCGA-BP-5186-01A	KIRC	2.81403	0
TCGA-13-0720-01A	OV	5.236227	0.022561
TCGA-MI-A75C-01A	LIHC	2.656548	0.173727

TCGA-BR-4253-01A	STAD	4.624732	0.249503
TCGA-EB-A4IS-01A	SKCM	3.716245	0.559455
TCGA-KK-A7AY-01A	PRAD	3.221045	0.034304
TCGA-WN-A9G9-01A	KIRP	3.29669	0.060882
TCGA-CN-4722-01A	HNSC	1.949646	0.088573
TCGA-CW-6093-01A	KIRC	2.450644	0
TCGA-AA-A01X-01A	COAD	3.668616	0.447501
TCGA-CJ-5689-01A	KIRC	1.716439	0
TCGA-IB-7891-01A	PAAD	2.12172	0.022125
TCGA-BP-4795-01A	KIRC	2.037084	0
TCGA-78-7540-01A	LUAD	1.970443	0.016864
TCGA-B5-A11U-01A	UCEC	3.891818	0.121992
TCGA-EA-A97N-01A	CESC	4.362981	0.243605
TCGA-E1-A7YS-01A	LGG	5.213265	0.03239
TCGA-G9-7510-01A	PRAD	2.320072	0.008979
TCGA-AG-4005-01A	READ	4.363159	0.61783
TCGA-A4-7732-01A	KIRP	3.742515	0
TCGA-DD-A4NO-01A	LIHC	2.507255	0.084505
TCGA-GV-A3QI-01A	BLCA	4.98749	0.476924
TCGA-G2-AA3F-01A	BLCA	4.11613	1.077885
TCGA-BP-5008-01A	KIRC	3.016892	0.008001
TCGA-HZ-8636-01A	PAAD	3.108414	0.0496
TCGA-FY-A4B4-01A	THCA	2.959425	0
TCGA-J9-A8CN-01A	PRAD	3.335884	0.057792
TCGA-20-1682-01A	OV	2.918581	0.02093
TCGA-ZJ-AAXA-01A	CESC	4.115229	0.800808
TCGA-GS-A9TU-01A	DLBC	3.696596	0.30739
TCGA-CG-4477-01A	STAD	3.914021	0.575704
TCGA-43-7656-01A	LUSC	5.273929	1.537021
TCGA-AR-A2LN-01A	BRCA	3.058858	0.080111
TCGA-UB-A7ME-01A	LIHC	2.32085	1.937204
TCGA-DZ-6135-01A	KIRP	2.069786	0.023422
TCGA-L6-A4EP-01A	THCA	3.638053	0
TCGA-22-5471-01A	LUSC	3.544415	0.158345
TCGA-15-1444-01A	GBM	3.751827	0.005412

TCGA-EW-A1P4-01A	BRCA	3.080454	0.090837
TCGA-IC-A6RF-01A	ESCA	3.721789	0.174236
TCGA-CR-7399-01A	HNSC	4.303289	0.033472
TCGA-VS-A9UL-01A	CESC	4.709955	0.770369
TCGA-77-7465-01A	LUSC	4.705383	0.725217
TCGA-22-1017-01A	LUSC	3.546145	0.394477
TCGA-RW-A685-01A	PCPG	4.759803	0
TCGA-AN-A0AR-01A	BRCA	4.898478	0.825847
TCGA-G9-6336-01A	PRAD	2.295125	0
TCGA-DD-A3A6-01A	LIHC	1.920332	0.00769
TCGA-E2-A1L6-01A	BRCA	3.144792	0.032734
TCGA-DC-6683-01A	READ	3.273126	1.23885
TCGA-77-A5FZ-01A	LUSC	3.318809	0.096596
TCGA-CJ-5683-01A	KIRC	2.806293	0.170956
TCGA-A7-A56D-01A	BRCA	2.803715	0.252803
TCGA-GR-A4D9-01B	DLBC	5.446089	1.798235
TCGA-FU-A3YQ-01A	CESC	4.609939	0.176046
TCGA-AA-A00A-01A	COAD	3.767635	0.63253
TCGA-22-1002-01A	LUSC	4.095467	0.048646
TCGA-98-8023-01A	LUSC	5.53573	0.405911
TCGA-BH-A1FD-01A	BRCA	5.031016	0.070528
TCGA-F4-6855-01A	COAD	3.633241	0.377201
TCGA-CG-5723-01A	STAD	3.425992	0.085097
TCGA-AO-A0JC-01A	BRCA	4.906519	0.176905
TCGA-SB-A6J6-01A	TGCT	4.047564	1.132259
TCGA-31-1951-01A	OV	4.299741	0.06733
TCGA-DX-A3U9-01A	SARC	3.200839	0
TCGA-AA-3819-01A	COAD	4.423829	0.96044
TCGA-24-1558-01A	OV	4.308103	0.123228
TCGA-22-0944-01A	LUSC	4.267511	0.286106
TCGA-KN-8425-01A	KICH	2.978735	0
TCGA-GR-A4D6-01A	DLBC	4.429336	0.50565
TCGA-HT-7692-01A	LGG	5.169702	0.146128

TCGA-A2-A04Q-01A	BRCA	3.591568	0.073634
TCGA-06-0649-01B	GBM	3.156831	0.18664
TCGA-EJ-A8FP-01A	PRAD	3.137658	0
TCGA-24-1544-01A	OV	3.365946	0.15558
TCGA-P5-A5EX-01A	LGG	3.411142	0.086681
TCGA-A5-A0GU-01A	UCEC	3.946526	0.227201
TCGA-23-1113-01A	OV	4.178226	0.330074
TCGA-BH-A0B5-01A	BRCA	3.798596	0.067113
TCGA-QH-A6CV-01A	LGG	3.426576	0.378502
TCGA-B5-A11M-01A	UCEC	3.771759	0.104015
TCGA-MI-A75H-01A	LIHC	1.900081	0.022309
TCGA-DS-A0VL-01A	CESC	4.75846	0.014126
TCGA-CM-4748-01A	COAD	2.987276	1.933324
TCGA-EJ-5527-01A	PRAD	2.70324	0.008184
TCGA-OR-A5J1-01A	ACC	2.853471	0.293935
TCGA-39-5030-01A	LUSC	3.379222	0.202013
TCGA-XF-A9ST-01A	BLCA	5.415095	2.721486
TCGA-XM-A8RF-01A	THYM	5.46742	0.833377
TCGA-K4-A54R-01A	BLCA	3.717646	0.625162
TCGA-A8-A09T-01A	BRCA	2.746573	0.012431
TCGA-IB-7649-01A	PAAD	2.195324	0.009087
TCGA-OL-A5DA-01A	BRCA	3.201741	0.013012
TCGA-PL-A8LZ-01A	BRCA	3.904143	0.185555
TCGA-2A-A8VX-01A	PRAD	4.558277	0.069129
TCGA-J8-A3O0-01A	THCA	2.761389	0
TCGA-56-8504-01A	LUSC	3.416621	0.113658
TCGA-EL-A4JV-01A	THCA	3.165003	0.005565
TCGA-CZ-5988-01A	KIRC	2.698034	0.08395
TCGA-OR-A5J3-01A	ACC	2.245726	0.061344
TCGA-XK-AAIR-01A	PRAD	3.061272	0.006187
TCGA-AP-A056-01A	UCEC	1.774197	0.117919
TCGA-VM-A8C8-01A	LGG	4.393041	0
TCGA-IG-A625-01A	ESCA	3.436793	0.048359
TCGA-63-5131-01A	LUSC	3.413903	0.243225
TCGA-09-1661-01B	OV	3.968238	0.057843
TCGA-67-3773-01A	LUAD	3.998917	1.459728

TCGA-CQ-5332-01A	HNSC	3.912414	0.163141
TCGA-B0-5692-01A	KIRC	2.114276	0.011518
TCGA-S3-A6ZG-01A	BRCA	3.256187	0.12686
TCGA-IQ-A61E-01A	HNSC	3.781683	0.385941
TCGA-OR-A5J5-01A	ACC	3.201937	0.154496
TCGA-CJ-4870-01A	KIRC	3.767606	0
TCGA-56-1622-01A	LUSC	3.288604	0.076254
TCGA-MH-A856-01A	KIRP	4.058095	0.009928
TCGA-21-1078-01A	LUSC	3.832232	0.038004
TCGA-CJ-4868-01A	KIRC	2.920168	1.25178
TCGA-33-AASD-01A	LUSC	3.873561	0.011095
TCGA-BH-A0HY-01A	BRCA	2.674238	0.014874
TCGA-UF-A7JD-01A	HNSC	4.256413	0.056028
TCGA-14-1825-01A	GBM	4.778623	0.18922
TCGA-QK-AA3J-01A	HNSC	3.771718	0.098187
TCGA-CQ-A4CG-01A	HNSC	4.903027	0.228415
TCGA-JW-A5VL-01A	CESC	4.280424	0.986729
TCGA-KK-A7AU-01A	PRAD	3.682208	0.044071
TCGA-P5-A72W-01A	LGG	4.163915	0
TCGA-AR-A250-01A	BRCA	3.171902	0.007699
TCGA-HC-A8D1-01A	PRAD	3.284629	0.096374
TCGA-AA-3494-01A	COAD	4.062086	0.085048
TCGA-G9-6362-01A	PRAD	3.862996	0.048384
TCGA-G9-6342-01A	PRAD	2.404402	0.04617
TCGA-HV-A5A6-01A	PAAD	3.558734	0
TCGA-DJ-A1QD-01A	THCA	2.223563	0.003468
TCGA-18-3415-01A	LUSC	3.540814	0.015095
TCGA-FG-A60L-01A	LGG	4.254785	0.006819
TCGA-HZ-A49G-01A	PAAD	3.228754	0.022239
TCGA-EL-A3D0-01A	THCA	3.888969	1.212754
TCGA-CS-4944-01A	LGG	2.433058	0.015664
TCGA-GM-A2DC-01A	BRCA	3.400606	0.032032
TCGA-D1-A16G-01A	UCEC	3.956442	0.335355

TCGA-A2-A0SV-01A	BRCA	3.960913	0.066169
TCGA-YU-AA61-01A	TGCT	4.171241	0.193591
TCGA-EL-A3CU-01A	THCA	2.303077	0.065519
TCGA-C8-A1HM-01A	BRCA	3.700046	0.021838
TCGA-CV-7248-01A	HNSC	3.303416	0.176608
TCGA-55-7995-01A	LUAD	3.369639	0.104228
TCGA-C5-A2M2-01A	CESC	4.270447	0.401184
TCGA-EM-A3AR-01A	THCA	2.587506	0
TCGA-NI-A4U2-01A	LIHC	1.764264	0
TCGA-G3-A3CJ-01A	LIHC	0.783534	4.887853
TCGA-A6-5660-01A	COAD	3.781457	0.62502
TCGA-Y6-A8TL-01A	PRAD	3.61575	0.033328
TCGA-AA-A029-01A	COAD	3.764401	0.187046
TCGA-A7-A426-01A	BRCA	4.282645	0.064201
TCGA-A7-A13E-01B	BRCA	3.847425	0.041957
TCGA-BJ-A3PT-01A	THCA	2.481139	0
TCGA-CV-5973-01A	HNSC	3.485444	0.063181
TCGA-30-1860-01A	OV	4.026754	0.177175
TCGA-CV-A45R-01A	HNSC	3.244738	0.04787
TCGA-AC-A2FF-01A	BRCA	3.261319	0.013714
TCGA-B5-A0JV-01A	UCEC	3.739149	0.599533
TCGA-M8-A5N4-01A	PAAD	3.512152	0.05243
TCGA-04-1361-01A	OV	4.367565	0.506744
TCGA-DD-A4NN-01A	LIHC	2.655585	0.02718
TCGA-DV-A4VZ-01A	KIRC	4.366305	0.012596
TCGA-BP-4337-01A	KIRC	3.970966	0.011108
TCGA-FC-A4JI-01A	PRAD	4.250262	0.033484
TCGA-PK-A5HA-01A	ACC	2.973163	0.011851
TCGA-BF-AAP1-01A	SKCM	3.778858	0.498214
TCGA-ER-A42H-01A	SKCM	5.816414	0.865102
TCGA-AN-A0XO-01A	BRCA	3.490741	0.004009
TCGA-4Z-AA7M-01A	BLCA	3.969751	1.110348
TCGA-DC-6156-01A	READ	3.259902	0.135028
TCGA-BP-4999-01A	KIRC	2.80457	0.042333

TCGA-DV-5573-01A	KIRC	3.150372	0.068632
TCGA-ZH-A8Y4-01A	CHOL	3.352833	0.019586
TCGA-CG-5720-01A	STAD	2.399288	0.297971
TCGA-AA-3556-01A	COAD	2.437325	0.123458
TCGA-AO-A12H-01A	BRCA	2.756164	0.065186
TCGA-DB-5277-01A	LGG	3.421039	0.005416
TCGA-QR-A70D-01A	PCPG	4.300767	0
TCGA-E2-A14X-01A	BRCA	4.044976	0.121696
TCGA-13-0762-01A	OV	4.072126	0.201069
TCGA-WP-A9GB-01A	SARC	4.499459	0
TCGA-56-8307-01A	LUSC	5.698221	1.501611
TCGA-EM-A4G1-01A	THCA	3.620013	0
TCGA-EI-6506-01A	READ	4.329147	0.23912
TCGA-AX-A05Z-01A	UCEC	3.009533	0.808155
TCGA-AO-A0JF-01A	BRCA	2.484346	0.00558
TCGA-BH-A0DE-01A	BRCA	2.615015	0.067123
TCGA-V4-A9F3-01A	UVM	4.507325	0.124158
TCGA-SQ-A6I4-01A	PCPG	2.463433	0.032275
TCGA-AX-A06H-01A	UCEC	3.547737	0.125025
TCGA-A2-A0EX-01A	BRCA	2.641043	0
TCGA-55-8204-01A	LUAD	3.277806	0.022541
TCGA-13-0883-01A	OV	4.642283	0.321961
TCGA-UT-A88G-01B	MESO	5.030818	0.19974
TCGA-H6-8124-01A	PAAD	3.264454	0.822732
TCGA-85-A5B5-01A	LUSC	4.430179	0.238455
TCGA-CG-4476-01A	STAD	3.398496	0.191086
TCGA-66-2800-01A	LUSC	3.879657	0.557417
TCGA-DS-A0VK-01A	CESC	3.935526	0.32159
TCGA-38-4626-01A	LUAD	2.641873	0.020165
TCGA-50-5066-01A	LUAD	4.104068	0.141836
TCGA-CJ-4894-01A	KIRC	3.18964	0.004823
TCGA-FE-A238-01A	THCA	2.936209	0
TCGA-E5-A2PC-01A	BLCA	3.627294	0.195813
TCGA-WC-A87W-01A	UVM	4.405241	0.029109
TCGA-32-1980-01A	GBM	2.909168	0.067006
TCGA-D9-A4Z5-01A	SKCM	2.816717	0.012009

TCGA-EM-A2CT-01A	THCA	3.354559	0
TCGA-DE-A69J-01A	THCA	2.794212	0
TCGA-AR-A0U3-01A	BRCA	2.970414	0.099918
TCGA-F9-A7Q0-01A	KIRP	3.600358	0
TCGA-2Z-A9J7-01A	KIRP	3.764019	0.470199
TCGA-L4-A4E5-01A	LUAD	4.992343	0.449494
TCGA-VR-AA4D-01A	ESCA	4.419831	0.58965
TCGA-XF-A9SU-01A	BLCA	3.842411	0.307159
TCGA-DB-5278-01A	LGG	3.836987	0
TCGA-AX-A1CI-01A	UCEC	3.989585	0.340373
TCGA-71-8520-01A	LUAD	2.868773	0.081044
TCGA-AZ-4682-01B	COAD	3.678	0.17593
TCGA-EL-A3GU-01A	THCA	2.074201	0.128711
TCGA-J4-A83I-01A	PRAD	3.413173	0.878675
TCGA-P4-AAVL-01A	KIRP	4.148533	0.364782
TCGA-KV-A6GD-01A	KIRP	2.843523	0
TCGA-05-4420-01A	LUAD	3.992738	0.182968
TCGA-FD-A3B3-01A	BLCA	3.987618	0.485132
TCGA-CH-5789-01A	PRAD	2.615382	0.006622
TCGA-CH-5738-01A	PRAD	2.971624	0.057622
TCGA-AH-6903-01A	READ	3.684255	0.160889
TCGA-OR-A5JI-01A	ACC	1.102578	0
TCGA-CV-7101-01A	HNSC	2.49057	0.04749
TCGA-BR-A4CS-01A	STAD	2.82983	0.112655
TCGA-24-1845-01A	OV	5.074939	0.587884
TCGA-WT-AB44-01A	BRCA	4.771166	0.010322
TCGA-JY-A938-01A	ESCA	4.242184	0.149861
TCGA-2J-AAB4-01A	PAAD	3.579015	0.04122
TCGA-OR-A5K1-01A	ACC	1.812503	0.948525
TCGA-T2-A6WZ-01A	HNSC	4.289958	0.145662
TCGA-F7-A50I-01A	HNSC	4.65893	0.01686
TCGA-S9-A7J3-01A	LGG	4.284222	0.04334
TCGA-66-2766-01A	LUSC	5.383333	0.282765
TCGA-E2-A570-01A	BRCA	3.266496	0.014318
TCGA-AG-3887-01A	READ	3.94274	2.003493
TCGA-A6-5664-01A	COAD	3.214992	0.217581
TCGA-EL-A3CZ-01A	THCA	1.895236	0

TCGA-55-6975-01A	LUAD	3.15652	0.383317
TCGA-AY-A71X-01A	COAD	3.898991	0.427975
TCGA-E9-A22B-01A	BRCA	3.067788	0.00787
TCGA-AX-A06D-01A	UCEC	3.962573	0.078179
TCGA-EW-A6SB-01A	BRCA	4.876011	0.240184
TCGA-WZ-A7V5-01A	TGCT	5.135236	0.514522
TCGA-UB-A7MF-01A	LIHC	2.693077	0.119648
TCGA-BH-A5IZ-01A	BRCA	4.048954	0.018732
TCGA-NK-A7XE-01A	LUSC	3.798073	0.466647
TCGA-HM-A3JJ-01A	CESC	4.088025	0.081626
TCGA-DU-A6S6-01A	LGG	3.699527	0.315462
TCGA-SL-A6J9-01A	UCEC	3.676364	0.227337
TCGA-DD-A11D-01A	LIHC	1.142683	0.171679
TCGA-EM-A1YD-01A	THCA	1.416111	0
TCGA-MA-AA43-01A	CESC	3.91576	1.502166
TCGA-AA-3710-01A	COAD	4.637463	0.740832
TCGA-06-0219-01A	GBM	4.899951	0.098719
TCGA-QR-A70E-01A	PCPG	3.536822	0
TCGA-13-0804-01A	OV	5.033717	0.111236
TCGA-IG-A4P3-01A	ESCA	3.894928	0.266738
TCGA-AA-3531-01A	COAD	4.072712	1.564049
TCGA-EM-A2CP-01A	THCA	2.005666	0.029447
TCGA-56-8623-01A	LUSC	2.420671	0.008508
TCGA-A7-A26E-01A	BRCA	2.68359	0.021085
TCGA-B5-A3FH-01A	UCEC	2.845665	0.079139
TCGA-VS-A94Z-01A	CESC	4.257885	0.361896
TCGA-5L-AAT0-01A	BRCA	3.560931	0.035358
TCGA-ET-A25R-01A	THCA	3.113493	0
TCGA-VS-A9V4-01A	CESC	4.454712	0.480059
TCGA-HC-7230-01A	PRAD	2.943159	0.054468
TCGA-18-3407-01A	LUSC	3.581047	0.20531
TCGA-61-2002-01A	OV	3.809792	0.503308
TCGA-B0-5110-01A	KIRC	3.018712	0.011211
TCGA-C5-A1ML-01A	CESC	3.939872	0.120456

TCGA-BF-A5EQ-01A	SKCM	3.578223	0.418049
TCGA-23-1030-01A	OV	4.564589	0.087884
TCGA-RY-A843-01A	LGG	4.017039	0.120214
TCGA-70-6722-01A	LUSC	2.490591	0.355584
TCGA-OL-A5RV-01A	BRCA	4.002667	0.026688
TCGA-D1-A103-01A	UCEC	4.119317	0.033559
TCGA-60-2707-01A	LUSC	2.525929	0.023581
TCGA-FD-A3B8-01A	BLCA	2.643138	0.263459
TCGA-AX-A2H4-01A	UCEC	5.514858	0.180937
TCGA-QR-A70P-01A	PCPG	4.360328	0.021161
TCGA-AA-3866-01A	COAD	3.162447	0.47226
TCGA-P5-A733-01A	LGG	3.951216	0
TCGA-CV-7414-01A	HNSC	1.249387	0.059137
TCGA-HD-7831-01A	HNSC	2.039823	0.032028
TCGA-AC-A3W7-01A	BRCA	3.624653	0.066383
TCGA-BS-A0UM-01A	UCEC	3.523586	0.251264
TCGA-77-7338-01A	LUSC	3.150303	0.025187
TCGA-B6-A0RV-01A	BRCA	3.3312	0.049918
TCGA-CZ-4865-01A	KIRC	1.872976	0.666278
TCGA-AY-A69D-01A	COAD	4.322376	0.325331
TCGA-CW-5583-01A	KIRC	3.21838	0
TCGA-2A-A8VV-01A	PRAD	3.873635	0.056375
TCGA-EJ-7315-01A	PRAD	2.250817	0.065853
TCGA-DU-7008-01A	LGG	3.667877	0
TCGA-B0-4821-01A	KIRC	4.54151	0.137813
TCGA-CJ-4893-01A	KIRC	2.019729	0
TCGA-E1-A7Z4-01A	LGG	3.986571	0.00565
TCGA-QQ-A8VG-01A	SARC	3.27963	0
TCGA-TT-A6YN-01A	PCPG	3.874291	0.00508
TCGA-CM-5861-01A	COAD	3.178084	0.122623
TCGA-E2-A1IJ-01A	BRCA	2.772711	0.008776
TCGA-Q1-A6DT-01A	CESC	4.935708	1.20448
TCGA-CK-6747-01A	COAD	2.486277	0.51439

TCGA-HV-A7OL-01A	PAAD	3.960124	0.125859
TCGA-S3-A6ZF-01A	BRCA	4.029007	0.094864
TCGA-DU-5847-01A	LGG	3.604242	0.502586
TCGA-MQ-A4LV-01A	MESO	3.376497	0.123833
TCGA-2Z-A9JG-01A	KIRP	3.197125	0
TCGA-75-5122-01A	LUAD	3.395418	0.031883
TCGA-B0-5700-01A	KIRC	2.289392	0.014085
TCGA-ZJ-A8QO-01A	CESC	4.707544	0.42743
TCGA-DX-A3LY-01B	SARC	2.651462	0
TCGA-44-2666-01B	LUAD	4.290117	0.468312
TCGA-5L-AAT1-01A	BRCA	3.566514	0
TCGA-W2-A7HD-01A	PCPG	3.805	0
TCGA-HN-A2OB-01A	BRCA	3.599802	0.032235
TCGA-CN-6018-01A	HNSC	1.771607	0.248596
TCGA-CN-6998-01A	HNSC	1.355915	0.018868
TCGA-AK-3465-01A	KIRC	2.598136	1.400175
TCGA-91-8499-01A	LUAD	4.536504	0.632781
TCGA-CD-5800-01A	STAD	3.826027	2.519506
TCGA-F5-6814-01A	READ	4.577075	0.587681
TCGA-DV-5568-01A	KIRC	2.33003	0.02662
TCGA-E2-A15R-01A	BRCA	2.682935	0.021621
TCGA-D1-A162-01A	UCEC	4.567845	1.900399
TCGA-EJ-A46D-01A	PRAD	3.502287	0.008534
TCGA-C8-A8HR-01A	BRCA	3.801186	0.077715
TCGA-E2-A572-01A	BRCA	2.436752	0.106371
TCGA-3C-AALI-01A	BRCA	3.410317	0.428873
TCGA-BR-6705-01A	STAD	2.381092	0.304208
TCGA-D1-A17R-01A	UCEC	2.913812	0.42809
TCGA-L5-A88Y-01A	ESCA	2.750495	0.159506
TCGA-A3-3359-01A	KIRC	3.054877	0.006757
TCGA-C8-A12V-01A	BRCA	4.008506	0.183942
TCGA-HZ-7923-01A	PAAD	3.201482	0.00472
TCGA-AR-A1AQ-01A	BRCA	4.883705	0.509167
TCGA-A6-6782-01A	COAD	3.744977	0.476872
TCGA-S7-A7X1-01A	PCPG	2.364419	0.00507
TCGA-HT-A74L-01A	LGG	4.573827	0.216415
TCGA-50-5946-01A	LUAD	4.830786	0.138808

TCGA-CD-5801-01A	STAD	3.096934	0.061151
TCGA-60-2709-01A	LUSC	4.10201	0.074884
TCGA-CG-5732-01A	STAD	2.514586	0.299147
TCGA-91-A4BC-01A	LUAD	5.03466	1.728253
TCGA-59-2363-01A	OV	4.960757	1.415639
TCGA-CJ-4878-01A	KIRC	4.499542	0.007289
TCGA-2L-AAQE-01A	PAAD	3.659189	0.078552
TCGA-IC-A6RE-01A	ESCA	2.991009	0.24988
TCGA-E2-A14V-01A	BRCA	4.684361	0.124315
TCGA-13-A5FT-01A	OV	4.722718	0.090153
TCGA-MF-A522-01A	LUSC	3.418768	0.438128
TCGA-WB-A81M-01A	PCPG	4.161725	0
TCGA-AO-A03L-01A	BRCA	3.73218	0.203657
TCGA-56-8201-01A	LUSC	4.19483	0.243106
TCGA-FG-8181-01A	LGG	2.113904	0.02042
TCGA-LK-A4NZ-01A	MESO	3.815945	0.006312
TCGA-ZG-A9L9-01A	PRAD	3.818778	0.101316
TCGA-YU-A90P-01A	TGCT	5.389378	1.558433
TCGA-G4-6298-01A	COAD	4.460445	1.126329
TCGA-DU-6542-01A	LGG	4.068149	0
TCGA-HV-A5A5-01A	PAAD	3.092278	0.061676
TCGA-EP-A26S-01A	LIHC	2.471234	0.022817
TCGA-LK-A4O0-01A	MESO	4.655887	0.475166
TCGA-44-3917-01A	LUAD	5.003864	0.397521
TCGA-3E-AAAY-01A	PAAD	3.543517	0.113053
TCGA-3A-A9IX-01A	PAAD	2.921646	0.026858
TCGA-CV-5979-01A	HNSC	3.113838	0.19648
TCGA-EL-A3CM-01A	THCA	2.841553	0.113498
TCGA-V1-A9Z7-01A	PRAD	3.955239	0.017003
TCGA-BL-A13I-01A	BLCA	3.360887	1.011653
TCGA-BR-8690-01A	STAD	3.945232	0.361007
TCGA-CR-5250-01A	HNSC	3.51219	0.877589
TCGA-C5-A1BI-01B	CESC	4.514909	0.071906
TCGA-E7-A6MF-01A	BLCA	4.065748	0
TCGA-BH-A0B1-01A	BRCA	2.489675	0.005028
TCGA-VS-A8EK-01A	CESC	4.98672	0.215162
TCGA-EL-A3H2-01A	THCA	2.217879	0
TCGA-AK-3451-01A	KIRC	1.480613	0
TCGA-BP-4973-01A	KIRC	3.784224	2.527451

TCGA-RD-A8N5-01A	STAD	2.615371	0.046757
TCGA-ED-A7PZ-01A	LIHC	2.78404	0.552806
TCGA-ND-A4WC-01A	UCS	4.450212	0.171373
TCGA-86-8056-01A	LUAD	3.272619	0.107168
TCGA-A2-A3XT-01A	BRCA	4.481384	0.455837
TCGA-D1-A16E-01A	UCEC	2.456401	0.257632
TCGA-HJ-7597-01A	STAD	3.392727	0.363954
TCGA-04-1364-01A	OV	4.251496	0.074524
TCGA-23-1028-01A	OV	4.433145	0.012767
TCGA-XV-A9VZ-01A	SKCM	4.866659	0.02494
TCGA-DD-AAW1-01A	LIHC	1.337601	0.005326
TCGA-RS-A6TP-01A	HNSC	3.951662	0.190842
TCGA-44-7662-01A	LUAD	4.065352	0.299207
TCGA-CV-7255-01A	HNSC	2.460364	0.265573
TCGA-AA-3552-01A	COAD	3.785631	1.340601
TCGA-FI-A2EY-01A	UCEC	5.105	0.328744
TCGA-EJ-5498-01A	PRAD	2.587411	0
TCGA-E5-A4U1-01A	BLCA	5.842985	3.855297
TCGA-VD-AA8S-01B	UVM	4.082162	0
TCGA-WK-A8XT-01A	SARC	5.091897	0.107377
TCGA-DK-A6AV-01A	BLCA	3.941119	0.184897
TCGA-EX-A449-01A	CESC	3.409869	1.161746
TCGA-AG-3726-01A	READ	2.388071	0.789062
TCGA-EO-A3B1-01A	UCEC	3.593429	0.631955
TCGA-D8-A1JP-01A	BRCA	4.205934	0.014258
TCGA-B0-4849-01A	KIRC	3.974776	0.015564
TCGA-FP-8631-01A	STAD	3.412206	0.074169
TCGA-5N-A9KM-01A	BLCA	3.111234	0.151561
TCGA-BG-A0MQ-01A	UCEC	4.580204	0.190331
TCGA-30-1857-01A	OV	4.125119	0.191453
TCGA-IQ-7630-01A	HNSC	3.766962	0.694308
TCGA-BS-A0UL-01A	UCEC	4.04562	0.062743
TCGA-MK-A4N7-01A	THCA	2.920531	0
TCGA-J4-A67T-01A	PRAD	3.645265	0.082049
TCGA-ED-A97K-01A	LIHC	3.340294	0.042719

TCGA-XC-AA0X-01A	LUSC	4.347995	0.46089
TCGA-AR-A24U-01A	BRCA	2.748875	0.028646
TCGA-12-3652-01A	GBM	4.170589	0.273881
TCGA-EM-A2P1-01A	THCA	2.95809	0.02107
TCGA-MV-A51V-01A	BLCA	2.587088	0.386133
TCGA-13-2060-01A	OV	3.71479	0.052793
TCGA-60-2708-01A	LUSC	2.874693	0.173348
TCGA-S2-AA1A-01A	LUAD	3.822948	0.116111
TCGA-EK-A2RE-01A	CESC	3.781123	0.124763
TCGA-HB-A43Z-01A	SARC	2.896449	0
TCGA-CA-6717-01A	COAD	4.303706	0.586996
TCGA-TS-A7OU-01B	MESO	3.355216	0.007788
TCGA-EB-A6R0-01A	SKCM	4.345691	0.678741
TCGA-AO-A1KO-01A	BRCA	4.04476	0.00849
TCGA-S7-A7WW-01A	PCPG	1.882787	0
TCGA-ZB-A96H-01A	THYM	4.60612	0.459215
TCGA-EJ-A8FN-01A	PRAD	3.180848	0.083022
TCGA-ZF-A9RF-01A	BLCA	4.150977	1.123001
TCGA-E9-A1RD-01A	BRCA	3.24186	0.03783
TCGA-KM-8477-01A	KICH	2.706823	0
TCGA-QH-A6X8-01A	LGG	3.798023	0.101402
TCGA-UT-A97Y-01A	MESO	3.881757	0.068891
TCGA-KK-A8ID-01A	PRAD	3.550292	0.07382
TCGA-ZF-A9RE-01A	BLCA	4.855842	1.271453
TCGA-VS-A954-01A	CESC	4.847789	0.185138
TCGA-63-6202-01A	LUSC	3.125099	0.569493
TCGA-DD-A1EI-01A	LIHC	3.42664	0.190642
TCGA-CQ-A4C6-01A	HNSC	3.212237	0.069009
TCGA-HT-8010-01A	LGG	3.067689	0.010357
TCGA-WB-A821-01A	PCPG	2.804326	0
TCGA-HT-A5RB-01A	LGG	4.260741	0
TCGA-F6-A8O3-01A	LGG	4.18702	0.25203
TCGA-AX-A1CR-01A	UCEC	3.86761	0.112241

TCGA-LL-A5YP-01A	BRCA	3.376347	0.006629
TCGA-ZF-A9RC-01A	BLCA	4.008182	1.45258
TCGA-61-2101-01A	OV	3.590661	0.121851
TCGA-86-7714-01A	LUAD	2.527375	0.039229
TCGA-57-1586-01A	OV	3.988655	0.558701
TCGA-75-6206-01A	LUAD	2.67206	0.01868
TCGA-EM-A2CQ-01A	THCA	1.978577	0
TCGA-CK-6748-01A	COAD	2.395288	1.314676
TCGA-F5-6864-01A	READ	3.858219	0.58158
TCGA-22-0940-01A	LUSC	3.978743	0.019411
TCGA-CM-6677-01A	COAD	4.643816	0.374646
TCGA-AK-3455-01A	KIRC	3.299422	0.049633
TCGA-L9-A7SV-01A	LUAD	4.614118	2.381117
TCGA-ET-A3BT-01A	THCA	2.961953	0.093138
TCGA-RY-A840-01A	LGG	4.482196	0.15527
TCGA-EM-A3AK-01A	THCA	2.902759	0
TCGA-D1-A16F-01A	UCEC	3.644579	0.057761
TCGA-33-A5GW-01A	LUSC	3.263526	0.069825
TCGA-EM-A3SZ-01A	THCA	2.70506	0.006728
TCGA-ZH-A8Y8-01A	CHOL	3.569718	0.069354
TCGA-V1-A8MF-01A	PRAD	3.538413	0
TCGA-22-A5C4-01A	LUSC	5.128995	0.156991
TCGA-BF-A1PU-01A	SKCM	2.7223	0.155719
TCGA-BT-A20W-01A	BLCA	3.974629	0.260046
TCGA-L5-A4OP-01A	ESCA	2.8566	0.825966
TCGA-LN-A49U-01A	ESCA	3.381852	0.149547
TCGA-DX-A48N-01A	SARC	3.796219	0
TCGA-A6-6648-01A	COAD	4.153849	0.637386
TCGA-CG-5722-01A	STAD	4.323444	5.841663
TCGA-UY-A9PA-01A	BLCA	2.490372	0.343093
TCGA-HI-7171-01A	PRAD	4.243318	0.206364
TCGA-CZ-5984-01A	KIRC	2.718827	0.004419
TCGA-HU-A4G3-01A	STAD	3.025602	0.116524

TCGA-EI-6507-01A	READ	4.543664	0.957539
TCGA-55-8614-01A	LUAD	3.545748	0.017635
TCGA-MP-A4TA-01A	LUAD	4.412359	0.714079
TCGA-FF-8042-01A	DLBC	4.257774	2.138806
TCGA-BW-A5NP-01A	LIHC	4.181276	0.022163
TCGA-AK-3440-01A	KIRC	3.392236	0
TCGA-E9-A1NH-01A	BRCA	3.02059	0.006435
TCGA-66-2791-01A	LUSC	4.20152	0.255785
TCGA-KK-A8IC-01A	PRAD	3.453352	0.017024
TCGA-61-2109-01A	OV	4.981425	1.026065
TCGA-EW-A424-01A	BRCA	4.80411	0.175233
TCGA-QR-A6H1-01A	PCPG	3.156027	0
TCGA-RW-A68F-01A	PCPG	2.750552	0.0071
TCGA-B1-A47M-01A	KIRP	3.333819	0.265712
TCGA-DD-A39Y-01A	LIHC	3.31907	0.336181
TCGA-AR-A0TZ-01A	BRCA	4.009595	0.26301
TCGA-GM-A5PX-01A	BRCA	3.400136	0.043196
TCGA-95-7944-01A	LUAD	3.514186	0.373766
TCGA-26-5136-01B	GBM	4.189129	0.259509
TCGA-28-1753-01A	GBM	3.587296	0.575281
TCGA-A1-A0SF-01A	BRCA	3.196376	0.061024
TCGA-F1-A448-01A	STAD	2.723159	0.15868
TCGA-FU-A57G-01A	CESC	3.475494	0.124763
TCGA-CN-4729-01A	HNSC	2.43039	0.270351
TCGA-FI-A2F4-01A	UCEC	3.347782	0.340826
TCGA-HT-7468-01A	LGG	4.288698	0.072889
TCGA-31-1950-01A	OV	3.820133	0.105209
TCGA-LN-A4A3-01A	ESCA	3.683292	0.09106
TCGA-OR-A5LK-01A	ACC	1.805756	0.026277
TCGA-BB-A5HZ-01A	HNSC	3.694488	0.31617
TCGA-DX-A6BF-01A	SARC	3.052774	0.011348
TCGA-06-0184-01A	GBM	2.747972	0.098189
TCGA-MP-A4TC-01A	LUAD	4.05448	0.136313

TCGA-A1-A0SJ-01A	BRCA	1.998847	0.177877
TCGA-OR-A5LG-01A	ACC	3.770232	1.174522
TCGA-DJ-A3VD-01A	THCA	3.085163	0.125546
TCGA-AO-A12A-01A	BRCA	3.912502	0.031343
TCGA-HU-A4GT-01A	STAD	4.412093	0.786551
TCGA-BG-A18A-01A	UCEC	2.990031	0.999397
TCGA-FG-A4MY-01A	LGG	4.623223	0.009325
TCGA-ZB-A96E-01A	THYM	4.811928	2.084565
TCGA-EY-A3QX-01A	UCEC	5.768163	0.005256
TCGA-A2-A04V-01A	BRCA	4.433236	0.035559
TCGA-EY-A1GU-01A	UCEC	3.565312	0.02322
TCGA-91-6847-01A	LUAD	4.485617	0.92355
TCGA-AA-3511-01A	COAD	3.235716	1.143578
TCGA-EW-A1IY-01A	BRCA	3.359272	0.09467
TCGA-A1-A0SP-01A	BRCA	4.40446	0.932141
TCGA-34-5234-01A	LUSC	3.880107	0.004694
TCGA-GU-AATO-01A	BLCA	3.410595	2.536223
TCGA-18-3409-01A	LUSC	2.309342	0.144771
TCGA-JW-AAVH-01A	CESC	4.232101	0.33259
TCGA-EL-A3GQ-01A	THCA	3.423179	0.009964
TCGA-AO-A03M-01B	BRCA	2.357128	0.136951
TCGA-HU-A4G2-01A	STAD	4.63304	0.073776
TCGA-AX-A2HH-01A	UCEC	3.908959	0.292425
TCGA-43-2578-01A	LUSC	4.225705	0.120067
TCGA-O8-A75V-01A	LIHC	1.894674	0.178605
TCGA-4T-AA8H-01A	COAD	4.274677	0.557291
TCGA-J8-A4HY-01A	THCA	3.108481	0.091106
TCGA-BQ-7058-01A	KIRP	1.695467	0.075013

TCGA-DD-A4NF-01A	LIHC	1.753193	0.01751
TCGA-WK-A8XQ-01A	SARC	4.529537	0.122719
TCGA-VD-A8K7-01B	UVM	5.603281	0.039271
TCGA-AA-3968-01A	COAD	4.764175	1.552959
TCGA-DC-4745-01A	READ	4.570359	0.756194
TCGA-MQ-A4LP-01A	MESO	3.742817	0.523345
TCGA-CV-7180-01A	HNSC	2.483386	0.10105
TCGA-QH-A86X-01A	LGG	4.651079	0.113215
TCGA-12-3653-01A	GBM	3.095753	0.239597
TCGA-13-0886-01A	OV	4.11142	0.059335
TCGA-HT-7882-01A	LGG	3.257893	0.063093
TCGA-EA-A1QT-01A	CESC	5.13675	0.720031
TCGA-97-7552-01A	LUAD	2.381286	0.00629
TCGA-WZ-A7V3-01A	TGCT	4.092488	0.777725
TCGA-NH-A6GA-01A	COAD	5.114622	2.38616
TCGA-BG-A2L7-01A	UCEC	3.775949	0.132403
TCGA-50-5072-01A	LUAD	2.721386	0.61978
TCGA-A1-A0SH-01A	BRCA	1.751931	0
TCGA-VR-A8EY-01A	ESCA	4.335877	1.147952
TCGA-D8-A1X8-01A	BRCA	2.920052	0.058534
TCGA-BR-6803-01A	STAD	2.294294	0.384726
TCGA-A4-7828-01A	KIRP	1.87533	0
TCGA-09-1667-01C	OV	5.021718	0.174998
TCGA-BP-5175-01A	KIRC	2.11876	0.263921
TCGA-GC-A4ZW-01A	BLCA	3.051929	0.400779
TCGA-D8-A1JL-01A	BRCA	2.892029	0.471034
TCGA-25-1870-01A	OV	3.407204	0.132162
TCGA-CJ-4892-01A	KIRC	3.39894	0.020421
TCGA-BR-8289-01A	STAD	3.495875	0.115973
TCGA-CN-A641-01A	HNSC	4.144934	0.250898
TCGA-AX-A05S-01A	UCEC	3.173159	0.357179
TCGA-LN-A5U5-01A	ESCA	3.730621	0.186367
TCGA-B5-A0K0-01A	UCEC	3.967883	0.225349
TCGA-MJ-A850-01A	SARC	4.577315	0.130759

TCGA-86-8055-01A	LUAD	2.57838	0.072173
TCGA-EM-A3AN-01A	THCA	2.597214	0
TCGA-3A-A9J0-01A	PAAD	3.315776	0.075811
TCGA-3U-A98F-01A	MESO	4.482767	0.4549
TCGA-RD-A8NB-01A	STAD	2.976931	0.260385
TCGA-W8-A86G-01A	BRCA	4.278312	0.056883
TCGA-BK-A0CC-01B	UCEC	4.139023	0.058401
TCGA-G9-6353-01A	PRAD	2.659977	0.055938
TCGA-44-6146-01A	LUAD	2.092303	0.037401
TCGA-LL-A441-01A	BRCA	5.199114	0.389431
TCGA-DU-5855-01A	LGG	3.930139	0.004955
TCGA-AM-5821-01A	COAD	4.847803	1.035653
TCGA-X6-A7WA-01A	SARC	2.767458	0.005252
TCGA-A2-A0T5-01A	BRCA	3.186732	0.307249
TCGA-YL-A8SI-01A	PRAD	3.404331	0.082137
TCGA-EW-A1P7-01A	BRCA	3.498458	0.070041
TCGA-KK-A8I7-01A	PRAD	3.03915	0.012312
TCGA-E1-A7YH-01A	LGG	4.336606	0.026871
TCGA-XV-AAZV-01A	SKCM	3.158748	0.042359
TCGA-HD-A6I0-01A	HNSC	3.172878	0.157349
TCGA-MM-A563-01A	KIRC	3.578752	0.628601
TCGA-HB-A5W3-01A	SARC	3.245053	0
TCGA-56-8503-01A	LUSC	3.753564	0.051277
TCGA-CN-6017-01A	HNSC	1.956417	0.08109
TCGA-OR-A5JJ-01A	ACC	2.848424	0.07871
TCGA-QR-A705-01A	PCPG	2.64505	0
TCGA-BP-4174-01A	KIRC	1.922724	0.011198
TCGA-EO-A3KX-01A	UCEC	4.619442	0.675808
TCGA-DX-A23U-01A	SARC	1.46917	0
TCGA-HW-A5KJ-01A	LGG	5.329448	0.187428
TCGA-E2-A1BD-01A	BRCA	2.915602	0.264445

TCGA-14-0781-01B	GBM	2.539897	0.102064
TCGA-CN-4739-01A	HNSC	3.539903	0.057565
TCGA-SC-A6LN-01A	MESO	3.722531	0.464421
TCGA-CM-6166-01A	COAD	4.889553	0.629944
TCGA-A6-2681-01A	COAD	2.176351	0.423292
TCGA-KB-A93H-01A	STAD	5.28823	0.208218
TCGA-DU-A7TA-01A	LGG	4.926094	0.018059
TCGA-ED-A66X-01A	LIHC	3.100175	0.054703
TCGA-G8-6907-01A	DLBC	3.68927	0.103813
TCGA-VD-A8KD-01A	UVM	4.645872	0.050884
TCGA-50-6594-01A	LUAD	2.311019	0.07153
TCGA-37-3783-01A	LUSC	4.556499	0.024687
TCGA-IB-7652-01A	PAAD	2.456836	0.055475
TCGA-DD-AAVR-01A	LIHC	2.829905	0.019361
TCGA-HU-A4H4-01A	STAD	3.437681	0.202091
TCGA-WB-A81J-01A	PCPG	3.739332	0
TCGA-E2-A1B5-01A	BRCA	3.61687	0.028758
TCGA-MO-A47P-01A	SARC	2.504814	0.006428
TCGA-86-A4P7-01A	LUAD	3.80201	0.305279
TCGA-HT-7693-01A	LGG	5.762497	0
TCGA-E1-5302-01A	LGG	3.201762	0.005186
TCGA-BR-6710-01A	STAD	2.353534	0.060039
TCGA-FY-A3R9-01A	THCA	2.241956	0
TCGA-HC-7747-01A	PRAD	2.83794	0.023478
TCGA-12-0616-01A	GBM	3.967826	0.448505
TCGA-AQ-A1H3-01A	BRCA	2.797666	0.04599
TCGA-BG-A0W2-01A	UCEC	4.178786	0.062593
TCGA-CR-7390-01A	HNSC	3.417773	0.211191
TCGA-FG-A87Q-01A	LGG	3.433443	0.090383
TCGA-AA-3488-01A	COAD	3.278439	0.536508
TCGA-WB-A81S-01A	PCPG	3.073414	0.005515
TCGA-W5-AA2U-01A	CHOL	3.959893	0.025574
TCGA-KN-8433-01A	KICH	3.07293	0

TCGA-BT-A20X-01A	BLCA	2.999592	0.004774
TCGA-V4-A9EI-01A	UVM	4.222741	0.224279
TCGA-55-8620-01A	LUAD	4.485518	0.473515
TCGA-4A-A93W-01A	KIRP	3.235779	0.006417
TCGA-FU-A770-01A	CESC	3.882922	0.159757
TCGA-AK-3454-01A	KIRC	3.143667	0.057534
TCGA-85-6560-01A	LUSC	3.787945	2.486649
TCGA-2Z-A9JM-01A	KIRP	3.537269	0.013989
TCGA-FD-A5C0-01A	BLCA	3.190465	0.139724
TCGA-L5-A893-01A	ESCA	3.391144	0.409183
TCGA-CD-A487-01A	STAD	3.64605	0.038709
TCGA-35-4122-01A	LUAD	2.93384	0
TCGA-B0-4827-01A	KIRC	1.088446	0.008561
TCGA-EM-A22J-01A	THCA	2.435452	0.004471
TCGA-AJ-A3BG-01A	UCEC	3.099463	0.184365
TCGA-P3-A5QF-01A	HNSC	4.883738	0.04351
TCGA-3A-A9IO-01A	PAAD	2.401275	0.006326
TCGA-F9-A8NY-01A	KIRP	3.532246	0
TCGA-CZ-5456-01A	KIRC	2.06658	0.004976
TCGA-HQ-A5ND-01A	BLCA	3.338848	0.832066
TCGA-IR-A3LF-01A	CESC	5.041919	0.389374
TCGA-46-6025-01A	LUSC	4.058654	0.034099
TCGA-A8-A06O-01A	BRCA	3.137409	0.268082
TCGA-DJ-A4V4-01A	THCA	3.32705	0
TCGA-DM-A28G-01A	COAD	4.394863	0.307332
TCGA-67-6216-01A	LUAD	3.383941	0.053876
TCGA-AG-3878-01A	READ	2.647364	0.262154
TCGA-B0-5121-01A	KIRC	3.207924	0.026345
TCGA-A3-A6NI-01A	KIRC	3.433279	0.005105
TCGA-HC-8258-01A	PRAD	3.838624	0.004302
TCGA-DU-6404-01A	LGG	3.302956	0.016472
TCGA-VS-A9UR-01A	CESC	3.9166	0.998883
TCGA-BS-A0WQ-01A	UCEC	4.85879	0.200088
TCGA-46-3769-01A	LUSC	2.438406	0.244562
TCGA-D1-A17F-01A	UCEC	3.787433	0.297052
TCGA-AJ-A5DV-01A	UCEC	3.76915	0.447204
TCGA-TK-A8OK-01A	PRAD	2.515606	0.006008
TCGA-18-3414-01A	LUSC	4.04618	0.394724

TCGA-AA-3554-01A	COAD	3.385109	0.145971
TCGA-XU-AAXW-01A	THYM	5.039251	1.966965
TCGA-VQ-A91U-01A	STAD	4.1028	0.531131
TCGA-DX-A48L-01A	SARC	3.334736	0.013137
TCGA-UZ-A9PR-01A	KIRP	2.852636	0
TCGA-EL-A4K6-01A	THCA	3.981774	0.047365
TCGA-38-4631-01A	LUAD	4.318226	0.031611
TCGA-TM-A84L-01A	LGG	4.356752	0
TCGA-CG-5724-01A	STAD	3.776108	0.246213
TCGA-IN-A7NR-01A	STAD	3.440397	0.083353
TCGA-G4-6317-01A	COAD	4.124272	1.010383
TCGA-K1-A6RV-01A	SARC	4.290676	0
TCGA-AJ-A3IA-01A	UCEC	3.746865	0.27822
TCGA-G9-6377-01A	PRAD	2.869618	0.049191
TCGA-85-A4QR-01A	LUSC	5.288409	0.781666
TCGA-UF-A7JC-01A	HNSC	3.730852	0.033853
TCGA-4K-AA1G-01A	TGCT	4.408617	0.78432
TCGA-CF-A3MI-01A	BLCA	3.131188	0.07065
TCGA-CN-6022-01A	HNSC	3.509692	0.044409
TCGA-AA-3496-01A	COAD	3.991676	0.814932
TCGA-CV-A6JN-01A	HNSC	3.27291	0.400469
TCGA-G9-6373-01A	PRAD	3.429028	0.02097
TCGA-UD-AAC4-01A	MESO	3.6707	0.236303
TCGA-10-0928-01A	OV	3.604948	0.82874
TCGA-UF-A719-01A	HNSC	3.530531	0.084151
TCGA-AJ-A3I9-01A	UCEC	4.724613	0.32002
TCGA-BH-A204-01A	BRCA	4.013107	0.059672
TCGA-JL-A3YX-01A	BRCA	4.694007	0.615825
TCGA-KS-A4ID-01A	THCA	2.936955	0.006408
TCGA-DJ-A3V3-01A	THCA	3.021542	0
TCGA-A2-A0ES-01A	BRCA	2.848735	0.016532
TCGA-B0-4839-01A	KIRC	2.348204	0.766017
TCGA-LN-A4A1-01A	ESCA	3.224183	0.015602
TCGA-IN-A6RJ-01A	STAD	3.337281	0.020995
TCGA-06-0646-01A	GBM	3.03322	0.662113
TCGA-QR-A6H2-01A	PCPG	3.400081	0.006247
TCGA-23-1122-01A	OV	3.977701	0.564282

TCGA-BQ-7056-01A	KIRP	2.392593	0.186814
TCGA-B0-4847-01A	KIRC	3.412014	0.021139
TCGA-VD-A8KI-01A	UVM	2.797666	0.020856
TCGA-43-3394-01A	LUSC	4.558601	0.150327
TCGA-AA-3516-01A	COAD	3.406362	0.05852
TCGA-55-7815-01A	LUAD	2.472953	0
TCGA-13-0900-01B	OV	3.977636	0.045884
TCGA-OR-A5JS-01A	ACC	3.142683	1.612976
TCGA-DJ-A4UP-01A	THCA	2.724629	0.101934
TCGA-24-1844-01A	OV	4.474348	0.417602
TCGA-22-4604-01A	LUSC	4.768786	0.21723
TCGA-2G-AAGP-01A	TGCT	4.733719	1.029461
TCGA-HT-7874-01A	LGG	3.052845	0.023335
TCGA-C5-A8XK-01A	CESC	4.647037	0.428169
TCGA-A6-3807-01A	COAD	4.143901	0.996192
TCGA-BR-8384-01A	STAD	2.29319	0.053361
TCGA-C8-A12P-01A	BRCA	3.150612	0.021693
TCGA-BS-A0TJ-01A	UCEC	3.524164	0.115555
TCGA-HT-A5R5-01A	LGG	3.024909	0.013674
TCGA-QT-A5XL-01A	PCPG	2.344405	0
TCGA-DB-5274-01A	LGG	5.201691	0.053193
TCGA-XJ-A9DK-01A	PRAD	3.836246	0.020561
TCGA-CV-A45O-01A	HNSC	2.575843	0.063521
TCGA-66-2789-01A	LUSC	4.159851	0.035205
TCGA-B5-A11L-01B	UCEC	2.991148	0.096229
TCGA-WB-A814-01A	PCPG	3.158606	0
TCGA-G4-6294-01A	COAD	4.203699	0.574762
TCGA-CM-6167-01A	COAD	3.16985	0.342838
TCGA-N7-A4Y8-01A	UCS	4.13518	1.913372
TCGA-GC-A3RD-01A	BLCA	3.757104	0
TCGA-E7-A519-01A	BLCA	2.909671	0.211796
TCGA-K4-A83P-01A	BLCA	3.639222	0.209953
TCGA-CV-6942-01A	HNSC	4.086841	0.283193
TCGA-2Y-A9GZ-01A	LIHC	2.202518	0.679789
TCGA-B3-4103-01A	KIRP	2.854666	0
TCGA-DU-5870-01A	LGG	3.743589	0.049387
TCGA-SU-A7E7-01A	PRAD	3.319938	0.019031
TCGA-ZR-A9CJ-01B	ESCA	4.394415	0.395116

TCGA-RW-A67W-01A	PCPG	2.719884	0.006665
TCGA-96-A4JL-01A	LUSC	4.715215	1.351559
TCGA-TQ-A7RP-01A	LGG	2.795496	0.018846
TCGA-YL-A8SP-01B	PRAD	4.922719	0.247832
TCGA-13-0911-01A	OV	3.380194	0.128248
TCGA-33-4532-01A	LUSC	4.73667	1.360078
TCGA-G9-6369-01A	PRAD	2.335205	0
TCGA-D5-5537-01A	COAD	3.367432	0.646911
TCGA-3R-A8YX-01A	SARC	4.153849	1.35964
TCGA-OR-A5KX-01A	ACC	3.918149	3.263392
TCGA-24-1425-01A	OV	3.723759	1.625808
TCGA-JX-A3Q8-01A	CESC	3.717528	0.240548
TCGA-CJ-4889-01A	KIRC	2.341443	0.098089
TCGA-14-2554-01A	GBM	3.066279	0.012043
TCGA-FK-A3SE-01A	THCA	2.462855	0.003612
TCGA-R8-A6MK-01A	LGG	4.339023	0.326864
TCGA-Y6-A9XI-01A	PRAD	3.516097	0.034836
TCGA-AX-A2IN-01A	UCEC	4.2878	0.490327
TCGA-HT-7858-01A	LGG	4.27568	0
TCGA-A6-6649-01A	COAD	3.711758	0.882076
TCGA-BP-5189-01A	KIRC	2.4146	0.003147
TCGA-BP-4977-01A	KIRC	3.37852	0.003957
TCGA-AO-A0J9-01A	BRCA	3.518982	0.491459
TCGA-BP-4774-01A	KIRC	2.910029	0.019594
TCGA-WY-A85B-01A	LGG	5.046345	0
TCGA-ET-A3BP-01A	THCA	3.204	0
TCGA-CZ-5461-01A	KIRC	2.785456	0
TCGA-E1-5307-01A	LGG	3.761161	0
TCGA-06-0211-01A	GBM	3.388622	0.524179
TCGA-EM-A1YE-01A	THCA	2.244768	0
TCGA-SR-A6MS-01A	PCPG	3.033862	0
TCGA-DJ-A3VI-01A	THCA	3.057039	0
TCGA-BP-4345-01A	KIRC	2.306707	0.067912
TCGA-09-0366-01A	OV	2.62918	0.070811
TCGA-66-2780-01A	LUSC	3.453348	0.481352
TCGA-VW-A8FI-01A	LGG	4.264189	0.792273
TCGA-DU-7299-01A	LGG	4.135183	0

TCGA-5P-A9K8-01A	KIRP	2.890659	0
TCGA-AC-A8OR-01A	BRCA	3.865625	0.071532
TCGA-A2-A0SU-01A	BRCA	2.956749	0.048753
TCGA-CV-5430-01A	HNSC	3.602675	0.022872
TCGA-EB-A3XB-01A	SKCM	2.489824	0.061164
TCGA-WT-AB41-01A	BRCA	4.459407	0.031829
TCGA-CH-5740-01A	PRAD	4.13228	0.110716
TCGA-XU-A92X-01A	THYM	4.39059	2.08516
TCGA-78-7159-01A	LUAD	3.846839	0.30588
TCGA-XU-A92W-01A	THYM	5.056783	2.234182
TCGA-61-2088-01A	OV	5.001558	0.094524
TCGA-AX-A3GI-01A	UCEC	3.832471	1.497378
TCGA-43-6770-01A	LUSC	4.155904	0.771267
TCGA-YT-A95H-01A	THYM	5.169539	2.495894
TCGA-DJ-A3UX-01A	THCA	3.459369	0
TCGA-C8-A12L-01A	BRCA	3.150061	0.057439
TCGA-44-4112-01A	LUAD	3.76071	0.0385
TCGA-2Z-A9JT-01A	KIRP	2.256454	0
TCGA-A3-3320-01A	KIRC	3.259661	0.010572
TCGA-J8-A3YG-01A	THCA	3.251612	0.003496
TCGA-EJ-7115-01A	PRAD	2.552314	0.041702
TCGA-CH-5746-01A	PRAD	3.483565	0.183656
TCGA-EY-A3L3-01A	UCEC	3.790973	0.33498
TCGA-ZN-A9VU-01A	MESO	3.499975	0
TCGA-CJ-4873-01A	KIRC	3.458881	0.066532
TCGA-44-2659-01A	LUAD	3.880691	0.114286
TCGA-CU-A0YO-01A	BLCA	2.876994	0.035112
TCGA-43-3920-01A	LUSC	5.083014	0.108007
TCGA-BR-4361-01A	STAD	4.905713	0.304001
TCGA-CR-6474-01A	HNSC	1.541348	0.015178
TCGA-EK-A2RC-01A	CESC	4.395159	0.08291
TCGA-DU-7013-01A	LGG	3.39201	0.413556
TCGA-55-8512-01A	LUAD	3.046334	0.085732
TCGA-QR-A6GT-01A	PCPG	2.83455	0
TCGA-AR-A24T-01A	BRCA	2.777392	0.069512
TCGA-IB-AAUN-01A	PAAD	3.394305	0.007527
TCGA-ZG-A9LU-01A	PRAD	4.364529	0.135388

TCGA-B6-A0IA-01A	BRCA	2.202114	0.028351
TCGA-F4-6463-01A	COAD	3.47144	0.106805
TCGA-B0-5119-01A	KIRC	2.164994	0.005195
TCGA-V4-A9EM-01A	UVM	3.636707	0
TCGA-DU-6397-01A	LGG	3.975572	0.081755
TCGA-BR-8676-01A	STAD	4.293067	0.019772
TCGA-43-A56V-01A	LUSC	5.065432	0.382686
TCGA-LN-A7HW-01A	ESCA	3.104955	0.13372
TCGA-EY-A1GS-01A	UCEC	4.513169	0.487986
TCGA-BS-A0V7-01A	UCEC	3.385891	0.46264
TCGA-63-A5MM-01A	LUSC	4.258741	0.011427
TCGA-A6-6652-01A	COAD	3.953203	0.648213
TCGA-AG-3725-01A	READ	3.704601	0.066048
TCGA-KB-A93G-01A	STAD	2.447379	0.955249
TCGA-RW-A68D-01A	PCPG	4.233147	0
TCGA-GM-A2DO-01A	BRCA	4.288115	0.100003
TCGA-85-A4CN-01A	LUSC	4.63691	0.209375
TCGA-44-3918-01B	LUAD	3.903768	0.016144
TCGA-B6-A1KI-01A	BRCA	2.050214	0.00406
TCGA-75-6214-01A	LUAD	3.20472	0.113025
TCGA-BG-A0W1-01A	UCEC	4.078837	0.076623
TCGA-32-1982-01A	GBM	3.998035	0.259733
TCGA-DJ-A1QI-01A	THCA	2.285948	0.004585
TCGA-BG-A0M0-01A	UCEC	3.958918	0.299066
TCGA-FB-AAPP-01A	PAAD	3.58121	0.740111
TCGA-Z7-A8R5-01A	BRCA	3.800765	0.02479
TCGA-FE-A22Z-01A	THCA	2.742693	0.099506
TCGA-BF-A5EO-01A	SKCM	2.684203	0.012487
TCGA-KD-A5QS-01A	SARC	3.619325	0.015936
TCGA-DD-AACQ-01A	LIHC	2.933213	0.36705
TCGA-P5-A736-01A	LGG	2.429588	0
TCGA-BH-A0H9-01A	BRCA	2.334603	0.059023
TCGA-BP-4346-01A	KIRC	3.466008	0.077229

TCGA-EL-A3ZR-01A	THCA	3.821202	0
TCGA-DU-7007-01A	LGG	3.471667	0
TCGA-AX-A3FW-01A	UCEC	5.143078	0.028493
TCGA-LP-A7HU-01A	CESC	5.023657	0.514303
TCGA-F5-6863-01A	READ	4.058903	0.843608
TCGA-3A-A9IJ-01A	PAAD	4.00667	0
TCGA-3A-A9IN-01A	PAAD	2.945353	0.027395
TCGA-IR-A3LA-01A	CESC	3.882374	0.11207
TCGA-D8-A73W-01A	BRCA	3.340292	0.037572
TCGA-NI-A8LF-01A	LIHC	2.213894	0
TCGA-VQ-A8DT-01A	STAD	3.25293	0.078309
TCGA-BS-A0UT-01A	UCEC	3.837158	0.267345
TCGA-DK-AA77-01A	BLCA	4.096705	0.510061
TCGA-DM-A1D9-01A	COAD	4.534916	0.514514
TCGA-VN-A88O-01A	PRAD	3.705797	0.073021
TCGA-FC-A66V-01A	PRAD	3.238336	0.025967
TCGA-AR-A0TY-01A	BRCA	3.52387	0.176741
TCGA-2H-A9GL-01A	ESCA	4.630104	2.480113
TCGA-24-1427-01A	OV	4.4512	0.127259
TCGA-A5-A0GG-01A	UCEC	3.709081	0.628532
TCGA-DM-A1D7-01A	COAD	4.420434	1.348241
TCGA-2Z-A9JK-01A	KIRP	2.987355	0.030321
TCGA-63-A5ML-01A	LUSC	3.503186	0.294512
TCGA-AP-A054-01A	UCEC	4.966206	0.343891
TCGA-77-8128-01A	LUSC	4.631745	0.443015
TCGA-L5-A8NF-01A	ESCA	4.844082	0.107109
TCGA-85-8481-01A	LUSC	3.025049	0.052944
TCGA-XK-AAK1-01A	PRAD	3.295806	0.04935
TCGA-B5-A3FA-01A	UCEC	3.601184	0.180367
TCGA-D8-A1X7-01A	BRCA	2.25787	0.029556
TCGA-Q1-A73O-01A	CESC	4.808868	0.818937
TCGA-3M-AB46-01A	STAD	4.461491	0.235448

TCGA-2Z-A9J1-01A	KIRP	2.561523	0.006756
TCGA-HC-7231-01A	PRAD	2.755627	0.015479
TCGA-DR-A0ZM-01A	CESC	3.852088	0.155999
TCGA-77-A5G1-01A	LUSC	2.815822	0.005883
TCGA-CZ-4856-01A	KIRC	1.680424	0.003888
TCGA-DJ-A2PY-01A	THCA	3.028134	0
TCGA-BF-A1PV-01A	SKCM	4.039386	0.671942
TCGA-PK-A5H9-01A	ACC	3.006145	0.015036
TCGA-02-0047-01A	GBM	3.098374	0.125847
TCGA-VQ-A8P5-01A	STAD	3.777106	0.300213
TCGA-HC-8264-01B	PRAD	2.873151	0.013937
TCGA-YC-A89H-01A	BLCA	4.481667	0.591859
TCGA-S9-A7J2-01A	LGG	4.547262	0.40391
TCGA-L1-A7W4-01A	PAAD	3.992975	0.094975
TCGA-ET-A3DP-01A	THCA	2.32251	0
TCGA-CM-5860-01A	COAD	3.97173	0.083743
TCGA-22-5472-01A	LUSC	3.428399	0.060648
TCGA-CC-5259-01A	LIHC	1.336932	0
TCGA-06-2559-01A	GBM	4.910442	0.574279
TCGA-IS-A3K6-01A	SARC	3.27832	0
TCGA-13-0727-01A	OV	4.727827	0.3479
TCGA-30-1714-01A	OV	4.741377	0.087858
TCGA-56-7730-01A	LUSC	3.400034	0.055245
TCGA-B8-5163-01A	KIRC	1.813653	0.003528
TCGA-IH-A3EA-01A	SKCM	3.571745	0.839312
TCGA-85-8052-01A	LUSC	3.873451	0.041024
TCGA-EA-A5ZE-01A	CESC	4.54732	0.082479
TCGA-14-1034-01A	GBM	2.440528	0.042062
TCGA-AG-A01L-01A	READ	3.989331	0.801658
TCGA-OR-A5LS-01A	ACC	2.401673	0.035799
TCGA-JW-A852-01A	CESC	3.845462	0.583901
TCGA-RW-A67V-01A	PCPG	3.492695	0
TCGA-DE-A4MC-01A	THCA	2.680706	0.034097
TCGA-2G-AAF8-01A	TGCT	4.948905	0.543858
TCGA-VQ-A8P3-01A	STAD	3.455781	0.009354

TCGA-AX-A3GB-01A	UCEC	3.846919	0.039155
TCGA-78-7166-01A	LUAD	3.316978	1.130012
TCGA-AK-3450-01A	KIRC	2.095349	0
TCGA-IG-A3YA-01A	ESCA	3.703912	0.069018
TCGA-R5-A7ZR-01A	STAD	3.750175	0.282815
TCGA-49-6743-01A	LUAD	2.155526	0.420594
TCGA-GM-A3XG-01A	BRCA	3.771569	0.040861
TCGA-34-8455-01A	LUSC	3.692463	0.129799
TCGA-DS-A7WI-01A	CESC	4.239042	0.876026
TCGA-T3-A92N-01A	HNSC	4.432054	0.08571
TCGA-CC-A5UD-01A	LIHC	2.923241	1.437886
TCGA-CR-7401-01A	HNSC	1.970853	0.010623
TCGA-KK-A59V-01A	PRAD	4.906204	0.234186
TCGA-S9-A7IX-01A	LGG	2.893456	0.023783
TCGA-CG-4301-01A	STAD	3.832868	0.029406
TCGA-VQ-AA6D-01A	STAD	4.595175	0.543016
TCGA-B5-A0JN-01A	UCEC	4.756038	1.100114
TCGA-D7-A6EX-01A	STAD	4.821577	1.920692
TCGA-XF-A9T0-01A	BLCA	5.027458	1.713832
TCGA-AP-A1E3-01A	UCEC	3.739221	0.463622
TCGA-MP-A4TF-01A	LUAD	4.136927	0.091443
TCGA-HT-8018-01A	LGG	2.741606	0.01396
TCGA-UY-A78K-01A	BLCA	4.194866	0.388511
TCGA-D6-6517-01A	HNSC	3.526052	0.08809
TCGA-25-2042-01A	OV	2.509786	0.136094
TCGA-22-5482-01A	LUSC	3.914095	0.549092
TCGA-BH-A1FM-01A	BRCA	4.099495	0.018487
TCGA-97-8547-01A	LUAD	3.484626	0.030465
TCGA-TT-A6YJ-01A	PCPG	4.025898	0
TCGA-XE-AANJ-01A	TGCT	5.33011	0.50609
TCGA-EJ-7317-01A	PRAD	2.142322	0
TCGA-E1-A7Z2-01A	LGG	3.140661	0.236597
TCGA-BH-A18M-01A	BRCA	3.959964	0.05364
TCGA-B0-4842-01A	KIRC	1.770958	0.062362
TCGA-AR-A24H-01A	BRCA	3.772645	0.316549
TCGA-CG-5719-01A	STAD	2.188189	0.31092

TCGA-A2-A0T1-01A	BRCA	2.827367	0.408327
TCGA-E6-A1M0-01A	UCEC	5.618782	1.836589
TCGA-A3-3324-01A	KIRC	3.56438	0.01437
TCGA-24-1552-01A	OV	3.609711	0.005026
TCGA-55-6970-01A	LUAD	2.514899	0.231204
TCGA-FX-A76Y-01A	SARC	3.442944	0
TCGA-J4-A6G1-01A	PRAD	3.953231	0.465627
TCGA-3A-A9IH-01A	PAAD	2.642015	0.020851
TCGA-EB-A299-01A	SKCM	4.022155	0.117899
TCGA-61-1918-01A	OV	4.559332	0.124987
TCGA-AR-A24K-01A	BRCA	4.666329	0.167064
TCGA-85-7843-01A	LUSC	5.559527	0.342513
TCGA-RQ-A68N-01A	DLBC	5.642695	0.684492
TCGA-DK-A3WY-01A	BLCA	4.549154	1.489085
TCGA-IB-7887-01A	PAAD	2.509686	0.014369
TCGA-33-4582-01A	LUSC	3.373891	0.100608
TCGA-50-6593-01A	LUAD	3.433487	0.139208
TCGA-KH-A6WC-01A	ESCA	2.803459	0.003582
TCGA-13-1488-01A	OV	4.04609	0.650749
TCGA-CQ-A4CD-01A	HNSC	4.108709	0.722794
TCGA-IK-8125-01A	LGG	4.541869	0.180526
TCGA-CZ-5465-01A	KIRC	3.64702	0.006591
TCGA-LD-A74U-01A	BRCA	3.859382	0.046071
TCGA-SJ-A6ZI-01A	UCEC	3.454344	0.331139
TCGA-EA-A5FO-01A	CESC	4.620504	0.402738
TCGA-55-6971-01A	LUAD	3.286773	0.213977
TCGA-SN-A84X-01A	TGCT	4.742037	0.402875
TCGA-EL-A3H5-01A	THCA	2.197884	0.047087
TCGA-A7-A0CD-01A	BRCA	2.972527	0.059158
TCGA-D5-6929-01A	COAD	4.440019	1.33819
TCGA-HZ-A77O-01A	PAAD	2.811369	0.063188
TCGA-AA-3509-01A	COAD	4.067305	0.301639
TCGA-91-6835-01A	LUAD	3.13277	0.171805
TCGA-97-8171-01A	LUAD	5.202501	0.310545
TCGA-A8-A075-01A	BRCA	3.958023	0.099362
TCGA-L5-A4OE-01A	ESCA	3.746011	0.03357
TCGA-CJ-4897-01A	KIRC	3.087494	0.017075

TCGA-DK-AA6P-01A	BLCA	3.95067	0.432095
TCGA-EW-A1PD-01A	BRCA	3.300953	0.054496
TCGA-B5-A11E-01A	UCEC	3.890607	0.67573
TCGA-BR-7957-01A	STAD	2.801199	0.215781
TCGA-BH-A8FZ-01A	BRCA	5.011804	0.095444
TCGA-78-7155-01A	LUAD	4.60819	0.750804
TCGA-EJ-8469-01A	PRAD	4.213133	0.025649
TCGA-79-5596-01A	LUSC	4.004598	0.009138
TCGA-BH-A0EB-01A	BRCA	2.387007	0.05097
TCGA-A6-3808-01A	COAD	3.131146	0.067174
TCGA-24-1104-01A	OV	3.745921	0.025869
TCGA-SC-A6LP-01A	MESO	3.064665	0.112602
TCGA-78-7163-01A	LUAD	2.738488	0.264266
TCGA-DQ-7592-01A	HNSC	2.951403	0.04986
TCGA-P4-A5E7-01A	KIRP	2.688212	0
TCGA-CJ-4904-01A	KIRC	2.027231	0
TCGA-DB-A4XD-01A	LGG	4.266017	0
TCGA-MQ-A4LJ-01A	MESO	3.434248	0.005526
TCGA-3X-AAVE-01A	CHOL	4.058357	0.065633
TCGA-DM-A28K-01A	COAD	4.235519	0.593344
TCGA-ND-A4W6-01A	UCS	4.092002	0.182785
TCGA-X9-A971-01A	SARC	2.528357	0
TCGA-85-8353-01A	LUSC	3.156015	0.088318
TCGA-S9-A6U5-01A	LGG	4.013174	0.07579
TCGA-EB-A6QZ-01A	SKCM	4.218724	0.259849
TCGA-29-1778-01A	OV	4.440385	0.056768
TCGA-DU-6394-01A	LGG	4.178868	0.040465
TCGA-55-8302-01A	LUAD	3.623015	0.076173
TCGA-J8-A42S-01A	THCA	3.456243	0
TCGA-HU-A4GD-01A	STAD	4.044574	1.127154
TCGA-EJ-A46G-01A	PRAD	3.993814	0.401009
TCGA-A3-3363-01A	KIRC	3.402743	0.004649
TCGA-CM-6675-01A	COAD	3.979156	0.067662
TCGA-3A-A9I5-01A	PAAD	3.675373	0.103039

TCGA-25-2391-01A	OV	4.330336	0.122205
TCGA-EJ-A65E-01A	PRAD	3.651168	0.044325
TCGA-L5-A8NI-01A	ESCA	4.429721	0.704645
TCGA-AX-A1CF-01A	UCEC	3.163385	0.309041
TCGA-22-1012-01A	LUSC	4.773976	0.807577
TCGA-A7-A3RF-01A	BRCA	3.059709	0.031739
TCGA-CZ-4863-01A	KIRC	2.888792	0
TCGA-BQ-5887-01A	KIRP	1.124932	0.251259
TCGA-BP-5201-01A	KIRC	2.664696	0.088806
TCGA-A4-A6HP-01A	KIRP	3.234021	0
TCGA-A2-A0EQ-01A	BRCA	4.059516	0.106012
TCGA-CN-6010-01A	HNSC	3.537672	0.274599
TCGA-23-1022-01A	OV	3.833541	0.887576
TCGA-GM-A2DB-01A	BRCA	4.20972	0.229993
TCGA-EB-A4IQ-01A	SKCM	3.428925	0.209081
TCGA-OR-A5L3-01A	ACC	2.009295	0
TCGA-K1-A6RT-01A	SARC	2.765473	0.015391
TCGA-IB-A6UG-01A	PAAD	3.873145	0.049274
TCGA-VN-A88Q-01A	PRAD	3.635406	0.354847
TCGA-DQ-7591-01A	HNSC	4.232979	0.337015
TCGA-EL-A4K2-01A	THCA	2.618087	0
TCGA-DD-A3A3-01A	LIHC	2.417627	0.082339
TCGA-ZP-A9D2-01A	LIHC	3.13748	0.187914
TCGA-BR-4279-01A	STAD	1.676143	0.050472
TCGA-E1-A7YD-01A	LGG	4.424151	0.520204
TCGA-B0-4819-01A	KIRC	3.40815	0.005849
TCGA-HW-8322-01A	LGG	5.322441	0.397921
TCGA-B0-5695-01A	KIRC	2.520666	0.008625
TCGA-L6-A4EQ-01A	THCA	3.602137	0.030772
TCGA-QS-A5YQ-01A	UCEC	4.061056	0.250698
TCGA-KK-A6E0-01A	PRAD	3.179197	0.025157
TCGA-SL-A6JA-01A	UCEC	3.171235	0.42217
TCGA-CS-6290-01A	LGG	3.831426	0.010727
TCGA-P3-A5Q6-01A	HNSC	2.794045	0
TCGA-SH-A9CU-01A	MESO	3.769303	0.057247

TCGA-AA-3861-01A	COAD	2.937171	0.036074
TCGA-2F-A9KP-01A	BLCA	4.486466	0.953392
TCGA-3B-A9HY-01A	SARC	2.841111	0
TCGA-2G-AAG0-01A	TGCT	5.786929	2.098047
TCGA-EW-A1P5-01A	BRCA	3.108334	0.209754
TCGA-BG-A0MU-01A	UCEC	2.481062	0.176051
TCGA-DG-A2KL-01A	CESC	3.605507	0.436793
TCGA-A3-3380-01A	KIRC	4.456093	0.032906
TCGA-43-8118-01A	LUSC	4.35955	0.262219
TCGA-KK-A7AW-01A	PRAD	2.989126	0.054202
TCGA-A3-A6NJ-01A	KIRC	2.965619	0.005791
TCGA-NJ-A7XG-01A	LUAD	3.997776	0.089344
TCGA-OR-A5JV-01A	ACC	2.2223	0.025171
TCGA-G4-6303-01A	COAD	3.999282	0.297628
TCGA-DU-7290-01A	LGG	2.691746	0.004992
TCGA-EB-A42Y-01A	SKCM	4.228181	3.552353
TCGA-3U-A98D-01A	MESO	2.904901	0.085526
TCGA-KV-A74V-01A	KIRP	2.673161	0.011528
TCGA-CV-7183-01A	HNSC	1.867833	0.021933
TCGA-Q1-A73Q-01A	CESC	4.064688	0.62426
TCGA-TQ-A7RF-01A	LGG	4.538447	0
TCGA-LL-A442-01A	BRCA	3.042858	0.065635
TCGA-FG-8188-01A	LGG	4.024276	0
TCGA-G4-6311-01A	COAD	3.41188	0.273932
TCGA-AG-4015-01A	READ	3.932282	0.615623
TCGA-XF-A8HF-01A	BLCA	4.597194	0
TCGA-ZJ-A8QQ-01A	CESC	4.928442	0.529477
TCGA-34-A5IX-01A	LUSC	4.094151	0
TCGA-EM-A22K-01A	THCA	2.470075	0
TCGA-13-1403-01A	OV	4.097262	0.072743
TCGA-B5-A1MV-01A	UCEC	4.032439	1.078326
TCGA-CZ-4864-01A	KIRC	3.443462	0.004071
TCGA-A5-A1OK-01A	UCEC	3.44446	0.322658

TCGA-ET-A25K-01A	THCA	2.31189	0
TCGA-55-6981-01A	LUAD	3.170753	0.119389
TCGA-E2-A14R-01A	BRCA	4.051922	0.083558
TCGA-E9-A228-01A	BRCA	3.403523	0.29478
TCGA-AO-A0JD-01A	BRCA	3.244898	0.100139
TCGA-2A-AAYO-01A	PRAD	3.506179	0.177008
TCGA-QT-A5XJ-01A	PCPG	3.431312	0.355517
TCGA-77-8130-01A	LUSC	2.298263	0.162947
TCGA-N5-A4RF-01A	UCS	3.48684	0.076184
TCGA-CR-6480-01A	HNSC	2.718786	0.040424
TCGA-78-7143-01A	LUAD	3.714263	0.213777
TCGA-05-4425-01A	LUAD	3.0155	0.065317
TCGA-J7-8537-01A	KIRP	1.984872	0.09138
TCGA-AQ-A0Y5-01A	BRCA	2.533314	0.004705
TCGA-BS-A0TE-01A	UCEC	3.51351	0.99314
TCGA-DD-AAC9-01A	LIHC	1.534295	3.892575
TCGA-DU-5852-01A	LGG	3.756944	0.329327
TCGA-GL-7773-01A	KIRP	2.571595	0.274586
TCGA-BS-A0V8-01A	UCEC	4.536353	0.232874
TCGA-44-7661-01A	LUAD	3.641726	0.02648
TCGA-HT-7884-01B	LGG	4.732618	0
TCGA-AX-A1CA-01A	UCEC	4.433626	2.337822
TCGA-CV-7435-01A	HNSC	1.593553	0.237353
TCGA-BH-A0HX-01A	BRCA	2.546125	0.072325
TCGA-C5-A7CK-01A	CESC	4.37505	0.201955
TCGA-E2-A15I-01A	BRCA	3.82957	0.059661
TCGA-A5-A0GE-01A	UCEC	4.542668	0.453697
TCGA-A5-A2K4-01A	UCEC	3.483487	0.132565
TCGA-46-3765-01A	LUSC	4.74423	0.602418
TCGA-B1-A47N-01A	KIRP	3.959388	0
TCGA-DX-A1KZ-01A	SARC	2.365213	0.104053
TCGA-HC-7078-01A	PRAD	3.950317	0.116155
TCGA-F4-6569-01A	COAD	2.240651	0.230088
TCGA-RD-A7BW-01A	STAD	2.977864	0.118911
TCGA-TS-A8AS-01A	MESO	3.972884	0.006687

TCGA-AR-A1AX-01A	BRCA	3.505405	0.086078
TCGA-RZ-AB0B-01A	UVM	3.911041	0.054533
TCGA-FG-7643-01A	LGG	2.381694	0
TCGA-W4-A7U2-01A	TGCT	4.314447	0.81313
TCGA-HT-7620-01A	LGG	3.920115	0.013839
TCGA-VQ-AA64-01A	STAD	3.136069	0.773367
TCGA-GS-A9TV-01A	DLBC	4.169853	0.346421
TCGA-EL-A3CS-01A	THCA	3.936116	0.076925
TCGA-27-2524-01A	GBM	4.590658	0.304689
TCGA-AZ-6601-01A	COAD	3.928358	0.635791
TCGA-56-5898-01A	LUSC	3.301544	0.040065
TCGA-PG-A915-01A	UCEC	4.858143	0.450835
TCGA-ED-A7XO-01A	LIHC	1.933479	0.155628
TCGA-WB-A81P-01A	PCPG	3.405878	0
TCGA-E2-A15P-01A	BRCA	2.826346	0.012025
TCGA-XE-A8H5-01A	TGCT	5.131304	0.734132
TCGA-F9-A4JJ-01A	KIRP	4.04383	0.096332
TCGA-AC-A5XU-01A	BRCA	3.359891	0
TCGA-EL-A3GW-01A	THCA	2.547348	0
TCGA-AH-6549-01A	READ	3.991085	0.806998
TCGA-KL-8331-01A	KICH	2.720729	0.032137
TCGA-D1-A16O-01A	UCEC	3.767441	0.076383
TCGA-D5-6928-01A	COAD	3.687669	0.525662
TCGA-QH-A65Z-01A	LGG	4.43443	0.081424
TCGA-MH-A55Z-01A	KIRP	3.28524	0
TCGA-B0-4813-01A	KIRC	4.219753	2.642563
TCGA-AY-4070-01A	COAD	4.972042	0.83546
TCGA-GS-A9TX-01A	DLBC	4.213461	0.474373
TCGA-5N-A9KI-01A	BLCA	3.366004	0.04887
TCGA-HW-A5KM-01A	LGG	3.445344	0
TCGA-5P-A9K6-01A	KIRP	2.564436	0
TCGA-E1-A7YW-01A	LGG	4.295904	0.012263

TCGA-63-5128-01A	LUSC	3.418845	0.244987
TCGA-AG-3586-01A	READ	4.499301	0.570084
TCGA-CJ-4643-01A	KIRC	2.884931	0.00502
TCGA-RE-A7BO-01A	ESCA	4.896822	1.444869
TCGA-BB-4224-01A	HNSC	5.008466	0.072048
TCGA-C5-A1M6-01A	CESC	3.524408	0.653642
TCGA-CR-7371-01A	HNSC	2.864546	0.063754
TCGA-AJ-A2QN-01A	UCEC	3.472521	0.053229
TCGA-68-7756-01A	LUSC	3.337188	0.623492
TCGA-56-8626-01A	LUSC	4.011149	0
TCGA-VS-A9UO-01A	CESC	4.278361	0.721482
TCGA-A8-A084-01A	BRCA	3.487133	0.011493
TCGA-AC-A3YI-01A	BRCA	4.213063	0.020685
TCGA-EF-5830-01A	READ	4.47679	0.291607
TCGA-ET-A3DU-01A	THCA	2.258639	0.012659
TCGA-CV-5978-01A	HNSC	3.718793	0.03383
TCGA-DX-A2J0-01A	SARC	3.08925	4.850553
TCGA-VD-A8KJ-01A	UVM	4.456336	0.118513
TCGA-49-AARN-01A	LUAD	4.15434	0.131034
TCGA-CJ-4912-01A	KIRC	3.254301	0.012981
TCGA-BH-A0GY-01A	BRCA	3.77886	0.00652
TCGA-S9-A7R8-01A	LGG	4.803772	0.007316
TCGA-AA-A00R-01A	COAD	4.528262	0.614437
TCGA-4G-AAZT-01A	CHOL	3.579493	0.03925
TCGA-AG-3727-01A	READ	3.136831	2.302519
TCGA-G3-A7M6-01A	LIHC	3.920636	1.001282
TCGA-C8-A275-01A	BRCA	3.266468	0.020997
TCGA-DM-A1HB-01A	COAD	3.924995	0.174082
TCGA-KL-8334-01A	KICH	3.041316	0
TCGA-CV-7415-01A	HNSC	2.122244	0
TCGA-AP-A0L8-01A	UCEC	4.829459	0.072328
TCGA-CZ-5985-01A	KIRC	2.843268	0.004593
TCGA-ZF-A9RN-01A	BLCA	4.238225	0.669639

TCGA-VQ-A91K-01A	STAD	2.574316	0.022712
TCGA-OR-A5KU-01A	ACC	2.405744	0.029557
TCGA-SI-AA8C-01A	SARC	4.655163	0.043388
TCGA-AG-3583-01A	READ	4.568094	0.712338
TCGA-BA-7269-01A	HNSC	2.389829	0.027098
TCGA-VQ-A91E-01A	STAD	3.717907	0.91894
TCGA-F7-A623-01A	HNSC	3.929859	0.194437
TCGA-ZB-A96O-01A	THYM	5.091629	2.608936
TCGA-ZG-A9NI-01A	PRAD	2.899172	0.009879
TCGA-MQ-A6BR-01A	MESO	4.220707	0.065504
TCGA-67-3772-01A	LUAD	2.07682	0.01206
TCGA-C5-A1MJ-01A	CESC	4.893867	1.68486
TCGA-4X-A9FA-01A	THYM	4.533764	1.804526
TCGA-SG-A6Z4-01A	SARC	2.664563	0.008903
TCGA-AC-A2FM-01A	BRCA	3.035902	0.020486
TCGA-B0-4822-01A	KIRC	3.445751	0.007019
TCGA-AJ-A3NH-01A	UCEC	4.322501	0.235747
TCGA-EJ-7328-01A	PRAD	3.983392	0.167389
TCGA-QR-A70Q-01A	PCPG	2.69367	0
TCGA-AG-4021-01A	READ	3.687351	0.407869
TCGA-XG-A823-01A	PCPG	2.288072	0
TCGA-FD-A6TH-01A	BLCA	4.453296	1.949834
TCGA-BT-A0YX-01A	BLCA	3.609633	0.436756
TCGA-G3-AAV3-01A	LIHC	1.93703	0.079832
TCGA-NJ-A55A-01A	LUAD	3.545508	0.040737
TCGA-MU-A51Y-01A	CESC	3.152249	0.107821
TCGA-BR-A4J6-01A	STAD	2.15393	0.075126
TCGA-D8-A1XU-01A	BRCA	2.043839	0.006882
TCGA-YL-A9WX-01A	PRAD	3.493602	0.068354
TCGA-US-A774-01A	PAAD	2.746678	0.06809
TCGA-CV-A45Z-01A	HNSC	4.531497	0.252763

TCGA-E9-A1R0-01A	BRCA	2.594572	0.012861
TCGA-EM-A4FO-01A	THCA	3.200965	0.116486
TCGA-4Z-AA82-01A	BLCA	4.280431	0.147284
TCGA-2G-AAGW-01A	TGCT	5.85164	2.441536
TCGA-BT-A3PJ-01A	BLCA	4.262022	1.243099
TCGA-D8-A27I-01A	BRCA	3.088025	0.025199
TCGA-DD-AAVU-01A	LIHC	2.697389	2.03799
TCGA-DK-A2I2-01A	BLCA	4.100226	0.430901
TCGA-EJ-5505-01A	PRAD	2.766516	0.015277
TCGA-EY-A549-01A	UCEC	4.25998	0.273432
TCGA-S7-A7X2-01A	PCPG	3.469447	0
TCGA-HC-A632-01A	PRAD	4.022767	0.047749
TCGA-E1-A7YK-01A	LGG	3.98151	0
TCGA-FG-7637-01A	LGG	4.547714	0
TCGA-66-2754-01A	LUSC	5.389329	2.882327
TCGA-EC-A1QX-01A	UCEC	3.705537	0.177681
TCGA-ET-A2MZ-01A	THCA	2.288494	0
TCGA-A8-A085-01A	BRCA	3.117249	0.135466
TCGA-60-2726-01A	LUSC	5.165595	2.657312
TCGA-55-7907-01A	LUAD	2.922823	0.032793
TCGA-D8-A1XO-01A	BRCA	2.867501	0.016565
TCGA-AA-3517-01A	COAD	5.159285	1.499482
TCGA-CG-4460-01A	STAD	3.977534	0.677647
TCGA-TM-A84H-01A	LGG	4.446656	0.010633
TCGA-BQ-7062-01A	KIRP	2.04717	0
TCGA-BQ-5879-01A	KIRP	1.819041	0.031718
TCGA-A7-A6VY-01A	BRCA	4.424091	0.025257
TCGA-AO-A124-01A	BRCA	3.346397	0.153466
TCGA-VQ-A94U-01A	STAD	4.221288	1.74307
TCGA-BP-5199-01A	KIRC	3.789077	2.05257
TCGA-05-5425-01A	LUAD	3.356278	0.039427
TCGA-A4-8517-01A	KIRP	2.127751	0
TCGA-66-2767-01A	LUSC	3.95954	0.125881
TCGA-85-A4QQ-01A	LUSC	4.018846	0.755512

TCGA-HT-8113-01A	LGG	2.998997	0.073834
TCGA-A5-A0VO-01A	UCEC	4.436224	0.506165
TCGA-93-A4JN-01A	LUAD	3.687055	0.255431
TCGA-QR-A7IN-01A	PCPG	3.836913	0
TCGA-FB-AAQ3-01A	PAAD	3.600411	0
TCGA-BJ-A2N7-01A	THCA	2.95679	0
TCGA-61-1900-01A	OV	4.700868	0.48922
TCGA-S5-AA26-01A	BLCA	5.417065	1.014222
TCGA-BP-5194-01A	KIRC	3.341637	0.003761
TCGA-CH-5764-01A	PRAD	3.836621	0.0919
TCGA-DK-AA6X-01A	BLCA	4.370149	0.319927
TCGA-NC-A5HD-01A	LUSC	5.452742	0.823642
TCGA-AA-A03F-01A	COAD	3.433041	0.558975
TCGA-60-2716-01A	LUSC	4.454545	0.490759
TCGA-E2-A1LL-01A	BRCA	3.495483	0
TCGA-2H-A9GH-01A	ESCA	3.738051	0.320924
TCGA-D8-A27W-01A	BRCA	2.24369	0.177453
TCGA-3H-AB3S-01A	MESO	3.495724	0.088044
TCGA-BH-A0HO-01A	BRCA	2.471035	0.007683
TCGA-2J-AABP-01A	PAAD	3.901869	0
TCGA-AR-A0TX-01A	BRCA	2.419612	0.058358
TCGA-AX-A05Y-01A	UCEC	3.449575	0.521995
TCGA-O1-A52J-01A	LUAD	2.362218	0.101468
TCGA-A4-A772-01A	KIRP	2.698903	0
TCGA-B6-A0WV-01A	BRCA	3.483822	0.007221
TCGA-5V-A9RR-01A	THYM	4.761925	2.825873
TCGA-J9-A52D-01A	PRAD	3.639827	0.012958
TCGA-C5-A3HD-01B	CESC	4.772174	0.140173
TCGA-D6-6825-01A	HNSC	2.99781	0.01528
TCGA-05-4398-01A	LUAD	4.072991	0.451271
TCGA-EO-A22U-01A	UCEC	4.966435	0.502821
TCGA-ZG-A9N3-01A	PRAD	4.886047	0.327412
TCGA-C5-A2LY-01A	CESC	4.308215	0.09286

TCGA-24-2293-01A	OV	3.42094	0.040733
TCGA-N8-A4PN-01A	UCS	4.99251	0.34024
TCGA-IM-A3U3-01A	THCA	3.196532	0.004031
TCGA-20-0987-01A	OV	2.622897	0
TCGA-30-1866-01A	OV	5.060342	0.042269
TCGA-KS-A41J-01A	THCA	2.713563	0
TCGA-AG-3896-01A	READ	3.300639	0.528716
TCGA-XF-A9SJ-01A	BLCA	3.454921	0.487546
TCGA-LL-A8F5-01A	BRCA	4.181982	0.099987
TCGA-CC-5260-01A	LIHC	2.622641	0.054928
TCGA-FA-8693-01A	DLBC	4.390542	0.545841
TCGA-VQ-A91X-01A	STAD	3.80213	0.944157
TCGA-AO-A12D-01A	BRCA	2.678316	0.012526
TCGA-HU-A4H8-01A	STAD	3.699422	0.044264
TCGA-LK-A4NW-01A	MESO	3.565368	0.23629
TCGA-BQ-7059-01A	KIRP	1.9807	0
TCGA-N5-A4RJ-01A	UCS	3.91389	0.448839
TCGA-EL-A3T2-01A	THCA	3.048438	0
TCGA-BR-A4J8-01A	STAD	2.72883	0.617172
TCGA-24-1604-01A	OV	4.338954	0.198776
TCGA-G4-6307-01A	COAD	4.3666	0.318946
TCGA-ZS-A9CE-01A	LIHC	2.121284	0.261879
TCGA-2G-AALR-01A	TGCT	4.720907	0.0414
TCGA-32-2634-01A	GBM	4.384997	0.469945
TCGA-HU-A4H0-01A	STAD	3.622686	0.054115
TCGA-AP-A1E1-01A	UCEC	3.817262	0.062882
TCGA-V4-A9EL-01A	UVM	4.542424	0.028413
TCGA-RC-A7SK-01A	LIHC	2.326393	0.16421
TCGA-HC-7750-01A	PRAD	2.332158	0.077248
TCGA-29-1691-01A	OV	4.90778	0.562948
TCGA-G4-6293-01A	COAD	3.445273	0.246357
TCGA-HC-A6AN-01A	PRAD	2.806947	0.089793
TCGA-NC-A5HI-01A	LUSC	5.158785	0.169459
TCGA-C4-A0F6-01A	BLCA	3.728519	0.010463
TCGA-13-1485-01A	OV	3.866257	0.126632
TCGA-XF-A9SY-01A	BLCA	4.39068	1.267085

TCGA-DX-AB2O-01A	SARC	3.218196	0.026256
TCGA-EB-A5VU-01A	SKCM	3.283335	0.365635
TCGA-NQ-A638-01A	MESO	3.378343	1.565144
TCGA-L5-A4OX-01A	ESCA	4.386537	1.783477
TCGA-DK-AA76-01A	BLCA	4.877074	0.06955
TCGA-EB-A97M-01A	SKCM	2.449966	0.197799
TCGA-BP-5006-01A	KIRC	2.700509	0.004217
TCGA-2G-AAHN-01A	TGCT	4.093754	0.485832
TCGA-A4-7583-01A	KIRP	2.676163	0.02733
TCGA-AG-3732-01A	READ	3.642301	0.773485
TCGA-IN-7806-01A	STAD	4.008315	1.84245
TCGA-S7-A7WU-01A	PCPG	2.65447	0
TCGA-IB-A7M4-01A	PAAD	4.022619	0.197565
TCGA-18-3411-01A	LUSC	3.23198	0.103336
TCGA-EM-A3ST-01A	THCA	4.337564	0.134129
TCGA-EL-A3T6-01A	THCA	2.681997	0
TCGA-E9-A5FK-01A	BRCA	3.638045	0.020243
TCGA-13-1477-01A	OV	5.041311	0.027293
TCGA-60-2719-01A	LUSC	4.66711	0.111987
TCGA-B6-A0IC-01A	BRCA	3.145642	0.097165
TCGA-A2-A0YD-01A	BRCA	2.763828	0.004845
TCGA-BH-A0BO-01A	BRCA	3.147782	0.009699
TCGA-CV-7090-01A	HNSC	1.52254	0.084065
TCGA-CG-4441-01A	STAD	3.635657	0.607179
TCGA-A6-2672-01B	COAD	5.29255	0.949205
TCGA-CQ-A4CH-01A	HNSC	4.211999	0.23674
TCGA-QU-A6IP-01A	PRAD	3.786743	0.177419
TCGA-AX-A2HC-01A	UCEC	4.571294	0.070345
TCGA-ZG-A9L2-01A	PRAD	2.884057	0.011385
TCGA-55-8085-01A	LUAD	3.990556	0.123422
TCGA-5T-A9QA-01A	BRCA	3.880785	0.112679
TCGA-IQ-A61G-01A	HNSC	4.404904	0.127207

TCGA-BH-A6R8-01A	BRCA	2.638669	0.020882
TCGA-67-3774-01A	LUAD	2.345151	0.039708
TCGA-BJ-A3EZ-01A	THCA	2.76558	0.062171
TCGA-BH-A18L-01A	BRCA	3.01102	0.156055
TCGA-E8-A434-01A	THCA	3.620378	0.004577
TCGA-E1-5322-01A	LGG	3.84778	0.004415
TCGA-CW-5590-01A	KIRC	3.01398	0.009612
TCGA-VD-AA8Q-01A	UVM	4.259596	0.009272
TCGA-BC-A216-01A	LIHC	3.677769	3.745544
TCGA-66-2770-01A	LUSC	3.734946	0.335554
TCGA-EM-A2CK-01A	THCA	2.505621	0
TCGA-IR-A3L7-01A	CESC	4.614612	0.139372
TCGA-E9-A1RI-01A	BRCA	3.821224	0.032217
TCGA-24-1417-01A	OV	4.230389	0.635474
TCGA-78-7156-01A	LUAD	2.942767	0.008081
TCGA-4Z-AA87-01A	BLCA	5.135007	1.289479
TCGA-EB-A24C-01A	SKCM	3.491635	0.00415
TCGA-AR-A5QP-01A	BRCA	3.76625	0.037551
TCGA-CS-6668-01A	LGG	4.61183	0.222574
TCGA-64-1679-01A	LUAD	2.044451	0.164247
TCGA-DU-A7TB-01A	LGG	3.020684	0.059685
TCGA-SI-A71O-01A	SARC	2.930453	0
TCGA-CQ-5334-01A	HNSC	2.53033	0.193205
TCGA-BH-A209-01A	BRCA	5.09022	0.286023
TCGA-BP-4972-01A	KIRC	2.619326	0.103376
TCGA-AD-6963-01A	COAD	4.18839	0.550483
TCGA-KJ-A3U4-01A	UCEC	3.32814	0.044878
TCGA-98-A53D-01A	LUSC	4.268653	0.031245
TCGA-G9-A9S7-01A	PRAD	3.868528	0.144372
TCGA-D8-A1XT-01A	BRCA	3.195091	0.109215
TCGA-GS-A9U3-01A	DLBC	3.488177	0.201406
TCGA-VQ-A8E0-01A	STAD	2.782644	0.130876
TCGA-JY-A6FA-01A	ESCA	4.089213	0.130789
TCGA-ET-A25O-01A	THCA	3.179051	0.004434
TCGA-CN-4728-01A	HNSC	3.112964	0.03277
TCGA-TQ-A7RV-01A	LGG	4.708866	0

TCGA-N5-A4RN-01A	UCS	5.51427	0.368181
TCGA-DD-AACZ-01A	LIHC	3.59074	0.569488
TCGA-G9-6379-01A	PRAD	3.657518	0.113744
TCGA-BS-A0UA-01A	UCEC	2.781224	0.156787
TCGA-X7-A8M3-01A	THYM	3.338567	0.509388
TCGA-E2-A9RU-01A	BRCA	4.338994	0.058325
TCGA-DX-A6YX-01A	SARC	3.999968	0.127194
TCGA-EJ-5525-01A	PRAD	3.714759	0.148011
TCGA-19-2620-01A	GBM	3.640655	0.149882
TCGA-E9-A54Y-01A	BRCA	4.407537	0.112512
TCGA-78-7160-01A	LUAD	2.416941	0.121678
TCGA-AX-A05W-01A	UCEC	3.314582	0.330978
TCGA-HC-A6AQ-01A	PRAD	3.850997	0.107691
TCGA-E2-A14P-01A	BRCA	3.609388	0.056592
TCGA-BG-A2AD-01A	UCEC	3.712248	0.711052
TCGA-GU-A763-01A	BLCA	4.935374	0.767507
TCGA-HI-7169-01A	PRAD	2.313271	0.038324
TCGA-Q2-A5QZ-01A	KIRP	2.953553	0.020801
TCGA-AO-A0J4-01A	BRCA	3.396164	0.237387
TCGA-75-6207-01A	LUAD	4.017157	0.572985
TCGA-EW-A1J1-01A	BRCA	4.496079	0.145282
TCGA-GV-A3JZ-01A	BLCA	4.092252	2.271206
TCGA-98-A53H-01A	LUSC	3.708968	0.052531
TCGA-61-2104-01A	OV	4.108832	0.237655
TCGA-29-1781-01A	OV	4.926555	0.130237
TCGA-MT-A51W-01A	HNSC	3.123478	0.011564
TCGA-KM-8442-01A	KICH	3.122615	0
TCGA-E2-A2P5-01A	BRCA	3.710777	0.131311
TCGA-BR-6563-01A	STAD	2.085713	0.139856
TCGA-BA-A6DG-01A	HNSC	3.014554	0.017156
TCGA-C8-A1HI-01A	BRCA	2.68571	0.096057

TCGA-AO-A03R-01A	BRCA	3.787277	0.117262
TCGA-HQ-A5NE-01A	BLCA	3.124112	0.254285
TCGA-AA-3693-01A	COAD	4.629926	0.139601
TCGA-55-7903-01A	LUAD	3.929413	0.12168
TCGA-OR-A5L9-01A	ACC	1.159963	0
TCGA-29-1766-01A	OV	3.605908	0.14829
TCGA-2G-AAGO-01A	TGCT	5.353914	2.710032
TCGA-AA-3856-01A	COAD	4.04646	0.292303
TCGA-HU-A4GJ-01A	STAD	3.845918	1.135359
TCGA-DQ-7588-01A	HNSC	3.330667	0.209931
TCGA-BF-AAP4-01A	SKCM	2.538267	0.164651
TCGA-ZB-A966-01A	THYM	5.97227	0.154826
TCGA-CV-7250-01A	HNSC	2.797587	0.150022
TCGA-DE-A4MA-01A	THCA	3.162848	0
TCGA-HT-7481-01A	LGG	3.876871	0.21743
TCGA-E9-A1RH-01A	BRCA	2.513008	0.012689
TCGA-E8-A44K-01A	THCA	3.341948	0
TCGA-DH-A7UU-01A	LGG	4.170341	0.006264
TCGA-VP-A872-01A	PRAD	3.143005	0.048827
TCGA-VR-A8ER-01A	ESCA	3.070731	0.083654
TCGA-QR-A6GR-01A	PCPG	2.694772	0
TCGA-A8-A09A-01A	BRCA	2.939752	0.07628
TCGA-JY-A6FD-01A	ESCA	3.113755	0.117838
TCGA-G3-AAV4-01A	LIHC	2.250031	0.124601
TCGA-WB-A816-01A	PCPG	3.293048	0
TCGA-BD-A2L6-01A	LIHC	2.089386	0.652743
TCGA-IB-AAUR-01A	PAAD	4.136189	0.129558
TCGA-AZ-6599-01A	COAD	3.537188	0.255791
TCGA-S3-AA14-01A	BRCA	4.077139	0.126237
TCGA-DD-AADL-01A	LIHC	2.568794	4.702536
TCGA-AJ-A3EL-01A	UCEC	5.009655	0.337142
TCGA-FY-A3I4-01A	THCA	2.34271	0
TCGA-HT-7854-01A	LGG	2.77684	0.028292

TCGA-FJ-A3Z7-01A	BLCA	4.207803	0.517615
TCGA-2H-A9GF-01A	ESCA	2.929926	0.586124
TCGA-C8-A132-01A	BRCA	3.372167	0.022004
TCGA-BH-A0B2-01A	BRCA	3.39361	0.028811
TCGA-TS-A8AY-01A	MESO	4.048007	0.03594
TCGA-EL-A3ZS-01A	THCA	3.558462	0.026326
TCGA-N5-A4R8-01A	UCS	4.809685	0.656749
TCGA-ZF-AA56-01A	BLCA	3.915805	0.527293
TCGA-G6-A8L8-01A	KIRC	4.344513	0
TCGA-US-A77J-01A	PAAD	3.45883	0.238116
TCGA-DD-AAVQ-01A	LIHC	3.251723	0.081871
TCGA-L3-A4E7-01A	LUSC	4.557629	0.079631
TCGA-AA-3971-01A	COAD	3.972608	0.244544
TCGA-2J-AABE-01A	PAAD	2.926769	0.059265
TCGA-E2-A1IG-01A	BRCA	2.805104	0.083752
TCGA-BJ-A45I-01A	THCA	3.257574	0.010741
TCGA-XE-AAOB-01A	TGCT	4.953908	0.478466
TCGA-04-1648-01A	OV	2.941858	0
TCGA-A6-6138-01A	COAD	2.72137	0.379926
TCGA-25-2409-01A	OV	3.775718	0.26129
TCGA-BP-4166-01A	KIRC	2.501273	0.017509
TCGA-FU-A3WB-01A	CESC	4.46496	0.238095
TCGA-CC-A8HU-01A	LIHC	2.918052	1.54584
TCGA-V4-A9EJ-01A	UVM	4.842339	0
TCGA-VS-A9UV-01A	CESC	4.526312	0.099997
TCGA-3B-A9HT-01A	SARC	3.499062	0.058971
TCGA-BH-A0WA-01A	BRCA	3.715448	0.264266
TCGA-DX-A3U5-01A	SARC	3.418101	0
TCGA-35-5375-01A	LUAD	3.960161	0.012904
TCGA-CN-6995-01A	HNSC	3.031984	0.010497
TCGA-28-5208-01A	GBM	3.515295	0.368815
TCGA-B4-5377-01A	KIRC	1.757138	0.093271
TCGA-AZ-4308-01A	COAD	3.150398	0.418861
TCGA-BJ-A192-01A	THCA	1.964461	0
TCGA-RC-A7S9-01A	LIHC	2.766716	0.13918
TCGA-VF-A8AD-01A	TGCT	5.618667	1.599015

TCGA-BR-7958-01A	STAD	2.707605	0.050175
TCGA-21-1072-01A	LUSC	4.422939	0.067959
TCGA-AN-A0XW-01A	BRCA	2.396302	0.053471
TCGA-AJ-A3NE-01A	UCEC	3.983507	0.280981
TCGA-DJ-A2Q1-01A	THCA	2.199426	0
TCGA-06-2561-01A	GBM	3.091413	0.05029
TCGA-DU-7294-01A	LGG	4.789179	0.226009
TCGA-OR-A5LB-01A	ACC	3.128979	0
TCGA-XU-A931-01A	THYM	4.213955	0.183303
TCGA-AA-3679-01A	COAD	3.621324	1.403969
TCGA-CS-5396-01A	LGG	4.15888	0.056312
TCGA-DD-AAEK-01A	LIHC	1.800993	0.127296
TCGA-BH-A1EX-01A	BRCA	2.393509	0.091966
TCGA-D8-A141-01A	BRCA	3.268271	0.078644
TCGA-AZ-6607-01A	COAD	2.945879	0.085925
TCGA-55-6984-01A	LUAD	2.790436	0.030111
TCGA-XM-A8RI-01A	THYM	4.284613	1.446769
TCGA-IB-A5SO-01A	PAAD	3.17441	0.010207
TCGA-DX-A7ES-01A	SARC	2.704642	0.010313
TCGA-44-6777-01A	LUAD	1.755341	0.047079
TCGA-EL-A3D4-01A	THCA	2.901486	0
TCGA-AF-2692-01A	READ	4.286619	1.051889
TCGA-HT-8013-01A	LGG	4.606603	0
TCGA-78-7150-01A	LUAD	2.720891	0.091321
TCGA-E9-A244-01A	BRCA	4.643071	0.532556
TCGA-YF-AA3M-01A	BLCA	4.724016	1.050416
TCGA-24-1557-01A	OV	3.588944	1.238535
TCGA-VS-A9UD-01A	CESC	3.470903	0.261689
TCGA-24-1928-01A	OV	4.029887	0.125601
TCGA-04-1651-01A	OV	5.679452	0.617333
TCGA-FD-A6TF-01A	BLCA	3.918727	1.086457
TCGA-BP-4964-01A	KIRC	3.41716	0.031514
TCGA-19-2625-01A	GBM	3.504324	0.288366
TCGA-2G-AAGK-01A	TGCT	5.086214	1.278442
TCGA-BH-A18I-01A	BRCA	3.848274	0.0203
TCGA-CV-7413-01A	HNSC	2.866891	0.05074
TCGA-HD-7832-01A	HNSC	2.76596	0.032357
TCGA-LD-A7W6-01A	BRCA	4.446982	0.169543

TCGA-D8-A147-01A	BRCA	3.834185	0.138014
TCGA-CV-7425-01A	HNSC	3.50099	0.098555
TCGA-CV-A45P-01A	HNSC	3.435937	0.179727
TCGA-06-5408-01A	GBM	3.402866	0.383743
TCGA-2X-A9D5-01A	TGCT	5.120579	0.619662
TCGA-QH-A65X-01A	LGG	5.063589	0.284708
TCGA-BP-4167-01A	KIRC	2.055252	0.018941
TCGA-DD-AACF-01A	LIHC	2.317855	0.226819
TCGA-ED-A5KG-01A	LIHC	4.019856	0.120793
TCGA-AR-A2LQ-01A	BRCA	2.148313	0.018397
TCGA-HU-A4GU-01A	STAD	3.539241	0.047402
TCGA-RW-A684-01A	PCPG	3.060724	0
TCGA-WB-A81H-01A	PCPG	3.411399	0
TCGA-CJ-6031-01A	KIRC	2.302794	0.032323
TCGA-EJ-A46B-01A	PRAD	2.987399	0.070871
TCGA-HT-7686-01A	LGG	3.703437	0
TCGA-BI-A20A-01A	CESC	4.456411	0.150293
TCGA-S7-A7X0-01A	PCPG	2.423785	0
TCGA-GD-A2C5-01A	BLCA	4.24016	0.183409
TCGA-EA-A4BA-01A	CESC	4.74819	0.614345
TCGA-S9-A6TY-01A	LGG	5.234475	0.429994
TCGA-71-6725-01A	LUAD	2.79606	0.159349
TCGA-VS-A8Q8-01A	CESC	4.163012	0.055858
TCGA-KL-8333-01A	KICH	2.951652	0.004606
TCGA-XK-AAIV-01A	PRAD	3.397319	0.053704
TCGA-KO-8408-01A	KICH	3.710977	0.005996
TCGA-DD-A4NI-01A	LIHC	1.687439	0.040942
TCGA-4V-A9QL-01A	THYM	4.723884	2.283515
TCGA-61-1914-01A	OV	5.099469	0.053886
TCGA-DU-8163-01A	LGG	4.159153	0.005951
TCGA-D8-A27F-01A	BRCA	4.513701	0.074536
TCGA-W5-AA2Z-01A	CHOL	3.663893	0.228408
TCGA-E9-A247-01A	BRCA	4.59901	0.310664

TCGA-G3-AAUZ-01A	LIHC	2.696253	1.823548
TCGA-AA-3681-01A	COAD	4.104656	0.208419
TCGA-G9-6499-01A	PRAD	2.900987	0.033343
TCGA-CN-A49B-01A	HNSC	4.294069	0.048523
TCGA-V9-A7HT-01A	KIRP	3.332627	0
TCGA-E2-A15M-01A	BRCA	3.759206	0.018214
TCGA-BF-AAP7-01A	SKCM	2.919874	0.4737
TCGA-CG-5718-01A	STAD	3.324124	0.301505
TCGA-E2-A10C-01A	BRCA	3.562512	0.198408
TCGA-EW-A1J6-01A	BRCA	4.977249	0.138718
TCGA-CJ-4637-01A	KIRC	3.506629	0.053692
TCGA-C8-A130-01A	BRCA	4.524401	0.229791
TCGA-B6-A0RE-01A	BRCA	4.502569	0.181631
TCGA-F4-6805-01A	COAD	3.339078	0.698033
TCGA-BJ-A45F-01A	THCA	3.089677	0
TCGA-BR-7959-01A	STAD	3.148504	0.860838
TCGA-44-2661-01A	LUAD	3.489379	0.03543
TCGA-AA-3837-01A	COAD	4.054599	0.255455
TCGA-AO-A0JB-01A	BRCA	4.14894	0.237726
TCGA-44-6776-01A	LUAD	1.92164	0.084149
TCGA-B9-7268-01A	KIRP	1.363926	0
TCGA-HT-8558-01A	LGG	2.299436	0.042581
TCGA-LP-A5U3-01A	CESC	3.142417	0.053183
TCGA-G6-A8L7-01A	KIRC	3.494731	0.340779
TCGA-S9-A7R2-01A	LGG	2.97374	0.124396
TCGA-LL-A5YM-01A	BRCA	2.144617	0.051908
TCGA-B8-A54F-01A	KIRC	4.448842	0
TCGA-A2-A3XZ-01A	BRCA	4.093083	0.354481
TCGA-DX-A8BK-01A	SARC	3.393909	0.00751
TCGA-2J-AABH-01A	PAAD	3.181938	0.043556
TCGA-B1-A654-01A	KIRP	3.331738	0.007238
TCGA-AX-A2HG-01A	UCEC	4.987841	0.798566
TCGA-BT-A42E-01A	BLCA	4.760598	0.620178
TCGA-BR-8485-01A	STAD	3.535012	1.090825
TCGA-67-3771-01A	LUAD	3.899376	0.382251
TCGA-AG-A02N-01A	READ	5.08843	0.364299
TCGA-BQ-5893-01A	KIRP	2.565781	0.044362
TCGA-BQ-5878-01A	KIRP	2.294843	0.219874

TCGA-06-2563-01A	GBM	3.897382	0.481198
TCGA-EJ-A65F-01A	PRAD	3.550995	0.019087
TCGA-EM-A4FN-01A	THCA	2.930473	0
TCGA-MN-A4N1-01A	LUAD	4.02632	0.169114
TCGA-E2-A156-01A	BRCA	3.100373	0
TCGA-CM-6162-01A	COAD	2.554633	0.166058
TCGA-E2-A15C-01A	BRCA	2.827147	0.023879
TCGA-23-1119-01A	OV	4.13829	0.066516
TCGA-56-7221-01A	LUSC	3.714533	0.077843
TCGA-A4-A5Y0-01A	KIRP	2.307303	0.005828
TCGA-MP-A4T6-01A	LUAD	3.760937	0.02213
TCGA-J4-A83K-01A	PRAD	3.846596	0.130917
TCGA-04-1338-01A	OV	3.618396	0.162958
TCGA-D1-A0ZO-01A	UCEC	2.66895	0.026754
TCGA-BG-A0MO-01A	UCEC	1.703295	0.043725
TCGA-AJ-A3NF-01A	UCEC	3.969631	0.95351
TCGA-QL-A97D-01A	COAD	4.868874	0.457592
TCGA-EJ-7784-01A	PRAD	3.949241	0.110747
TCGA-T2-A6WX-01A	HNSC	4.350273	0.34254
TCGA-04-1343-01A	OV	4.481281	0.214088
TCGA-DD-A4NE-01A	LIHC	2.959566	0.155232
TCGA-W2-A7UY-01A	PCPG	2.494303	0
TCGA-CE-A27D-01A	THCA	2.848176	0.071414
TCGA-05-4422-01A	LUAD	4.133894	0.162644
TCGA-J4-A83J-01A	PRAD	2.895967	0.011644
TCGA-ZG-A9L6-01A	PRAD	3.105563	0.027199
TCGA-DK-A3IT-01A	BLCA	4.076475	1.694858
TCGA-XF-A9SZ-01A	BLCA	4.546997	0.207431
TCGA-EY-A215-01A	UCEC	5.035908	0.717682
TCGA-AA-3818-01A	COAD	3.748131	0.069132
TCGA-55-8087-01A	LUAD	2.802398	0.133432
TCGA-KK-A59Z-01A	PRAD	3.175627	0.055084
TCGA-EY-A2OQ-01A	UCEC	4.569464	1.332968

TCGA-BA-4078-01A	HNSC	4.338623	0.637797
TCGA-2G-AAGI-01A	TGCT	4.498358	0.903329
TCGA-09-1662-01A	OV	4.845883	0.76921
TCGA-DJ-A3VB-01A	THCA	2.736721	0.003146
TCGA-R8-A6MO-01A	LGG	4.953931	0.106928
TCGA-23-1809-01A	OV	3.426054	0.0553
TCGA-B0-5099-01A	KIRC	3.227865	0.053281
TCGA-NC-A5HM-01A	LUSC	4.386732	0.238154
TCGA-TM-A7CF-01A	LGG	3.720124	0.006883
TCGA-HT-8104-01A	LGG	3.309969	0.285879
TCGA-97-8175-01A	LUAD	2.953209	0.194078
TCGA-DX-AB32-01A	SARC	4.134888	0.008366
TCGA-09-2048-01A	OV	4.831342	0.023673
TCGA-CM-6678-01A	COAD	3.325079	0.27873
TCGA-E2-A2P6-01A	BRCA	3.079198	0.013833
TCGA-RS-A6TO-01A	HNSC	3.470062	0.134235
TCGA-WJ-A86L-01A	LIHC	2.641679	0.170825
TCGA-N7-A59B-01A	UCS	4.30349	0.00561
TCGA-KL-8335-01A	KICH	3.468019	0
TCGA-AA-3939-01A	COAD	3.644578	0.064276
TCGA-CJ-4871-01A	KIRC	2.087744	0.004922
TCGA-AN-A0AT-01A	BRCA	4.705234	0.606604
TCGA-25-1628-01A	OV	3.675868	0.548427
TCGA-GC-A3OO-01A	BLCA	2.860056	0.151392
TCGA-BH-A18P-01A	BRCA	2.631706	0.080107
TCGA-OR-A5J8-01A	ACC	3.534281	0
TCGA-HT-8564-01A	LGG	3.27503	0.015917
TCGA-S7-A7WT-01A	PCPG	3.376089	0.009625
TCGA-BP-4975-01A	KIRC	3.374004	0.00325
TCGA-G3-A25X-01A	LIHC	2.11641	0.011507
TCGA-A4-7997-01A	KIRP	2.43112	0.112936
TCGA-DU-5874-01A	LGG	4.3858	0.352135
TCGA-BG-A3PP-01A	UCEC	5.22093	0.508044
TCGA-CH-5771-01A	PRAD	2.460957	0.009516
TCGA-Z4-AAPG-01A	SARC	3.58469	0.020494
TCGA-EJ-5542-01A	PRAD	2.433995	0.060814

TCGA-AP-A0LL-01A	UCEC	3.626552	0.801347
TCGA-86-8672-01A	LUAD	4.325179	1.102223
TCGA-EJ-5508-01A	PRAD	3.031161	0.022465
TCGA-BH-A42T-01A	BRCA	3.567893	0.367742
TCGA-X6-A7WD-01A	SARC	2.981632	0
TCGA-HU-A4GP-01A	STAD	3.381905	0.397203
TCGA-AR-A24X-01A	BRCA	3.79305	0.007695
TCGA-FE-A236-01A	THCA	3.072213	0
TCGA-69-7979-01A	LUAD	3.511812	0.098546
TCGA-EB-A551-01A	SKCM	3.239546	0.675843
TCGA-44-A47A-01A	LUAD	4.451424	0.247208
TCGA-AA-3850-01A	COAD	3.895334	0.198337
TCGA-VS-A9UT-01A	CESC	3.697311	0.175787
TCGA-CF-A5UA-01A	BLCA	3.936519	0.051058
TCGA-DB-A64R-01A	LGG	4.901312	0.255734
TCGA-A3-A6NN-01A	KIRC	3.253073	0.109513
TCGA-HU-8249-01A	STAD	4.19613	1.360707
TCGA-L5-A8NQ-01A	ESCA	3.41706	0.33608
TCGA-EL-A3TB-01A	THCA	3.126383	0
TCGA-HR-A5NC-01A	SKCM	3.529162	0.008278
TCGA-BH-A18H-01A	BRCA	3.865347	0.044888
TCGA-F7-A61S-01A	HNSC	4.047167	0.17393
TCGA-DD-AAEG-01A	LIHC	2.195769	0.035028
TCGA-C5-A3HE-01A	CESC	5.651036	0.498933
TCGA-Q1-A73S-01A	CESC	4.286801	1.130689
TCGA-CV-7423-01A	HNSC	2.452232	0.080814
TCGA-AP-A3K1-01A	UCEC	4.090943	0.266773
TCGA-23-1110-01A	OV	5.0656	1.180212
TCGA-97-A4M1-01A	LUAD	3.310362	0.170313
TCGA-AP-A053-01A	UCEC	4.034889	0.476513
TCGA-FI-A2D5-01A	UCEC	3.562543	0.751093
TCGA-GM-A2DF-01A	BRCA	4.130117	0.075441
TCGA-DQ-5629-01A	HNSC	3.883593	0.303677

TCGA-RW-A689-01A	PCPG	2.58899	0
TCGA-46-6026-01A	LUSC	5.687151	1.25228
TCGA-XF-A9SP-01A	BLCA	3.550585	0.579196
TCGA-CJ-6033-01A	KIRC	2.230414	0.048885
TCGA-78-8660-01A	LUAD	3.859127	0.21952
TCGA-LP-A4AW-01A	CESC	4.474642	0.044991
TCGA-D5-6926-01A	COAD	4.262922	0.698666
TCGA-G9-7525-01A	PRAD	2.721299	0.015407
TCGA-DD-AACV-01A	LIHC	1.657512	2.740548
TCGA-FD-A3B4-01A	BLCA	4.286438	0.171075
TCGA-BP-5007-01A	KIRC	3.724712	0.280317
TCGA-18-5595-01A	LUSC	4.211079	0.173668
TCGA-D1-A1O8-01A	UCEC	4.168415	0.473276
TCGA-V1-A8ML-01A	PRAD	3.282737	0.046723
TCGA-OR-A5L4-01A	ACC	2.019849	0.200736
TCGA-E2-A10E-01A	BRCA	3.22265	0.022851
TCGA-VS-A9UI-01A	CESC	4.199805	0.298748
TCGA-AX-A0IS-01A	UCEC	3.753711	0.422913
TCGA-A5-A0GQ-01A	UCEC	4.017396	0.285186
TCGA-55-6543-01A	LUAD	2.80497	0.107013
TCGA-CF-A47X-01A	BLCA	4.112151	0.269227
TCGA-AJ-A3EJ-01A	UCEC	2.461792	0.209002
TCGA-HT-7603-01A	LGG	3.662599	0.004701
TCGA-CD-8529-01A	STAD	2.24627	1.526136
TCGA-BP-4776-01A	KIRC	2.978517	0.025421
TCGA-A5-A0GA-01A	UCEC	3.961553	0.946676
TCGA-ET-A3DV-01A	THCA	2.445517	0
TCGA-CV-5976-01A	HNSC	3.518061	0.251286
TCGA-CD-8533-01A	STAD	3.26334	0.366511
TCGA-49-AAR4-01A	LUAD	4.548332	0.464491
TCGA-B5-A5OD-01A	UCEC	3.868485	0.095434
TCGA-G3-AAV6-01A	LIHC	3.715717	0.472838
TCGA-N5-A59F-01A	UCS	4.898108	1.079293
TCGA-A4-8312-01A	KIRP	2.209658	0
TCGA-BQ-7048-01A	KIRP	2.924486	0.020617

TCGA-BH-A0HK-01A	BRCA	3.081612	0
TCGA-P3-A6T8-01A	HNSC	3.287881	0.177088
TCGA-KL-8327-01A	KICH	3.111293	0
TCGA-B8-5545-01A	KIRC	1.949189	0
TCGA-E5-A4TZ-01A	BLCA	4.348379	0.384447
TCGA-2G-AALS-01A	TGCT	4.669527	0.942594
TCGA-5P-A9JY-01A	KIRP	3.38432	0.59385
TCGA-BH-A0DD-01A	BRCA	4.371992	0.105961
TCGA-XE-AAO3-01A	TGCT	4.867448	1.069238
TCGA-AG-3599-01A	READ	3.70048	0.517466
TCGA-YL-A8SC-01A	PRAD	3.547425	0.036988
TCGA-D8-A140-01A	BRCA	3.184065	0.018499
TCGA-EL-A3H8-01A	THCA	3.092826	0
TCGA-D1-A17D-01A	UCEC	3.117092	0.79842
TCGA-BG-A0M4-01A	UCEC	2.698585	0
TCGA-D8-A27E-01A	BRCA	3.048757	0.024311
TCGA-FE-A3PC-01A	THCA	3.444468	0
TCGA-44-5643-01A	LUAD	4.054573	0.152867
TCGA-UY-A78N-01A	BLCA	4.955564	0.010798
TCGA-GM-A5PV-01A	BRCA	2.848698	0.018289
TCGA-A2-A0D3-01A	BRCA	3.153095	0.034504
TCGA-E2-A15H-01A	BRCA	4.372324	0.259235
TCGA-ZB-A96R-01A	THYM	4.777914	2.604163
TCGA-A5-A0G5-01A	UCEC	3.02095	0.083324
TCGA-S7-A7WR-01A	PCPG	3.302549	0
TCGA-2G-AAL7-01A	TGCT	5.829732	2.140522
TCGA-XR-A8TF-01A	LIHC	4.01422	0.499619
TCGA-CJ-4891-01A	KIRC	3.21085	0.009716
TCGA-M7-A724-01A	PRAD	4.637183	0.210265
TCGA-DX-AB2X-01A	SARC	4.462399	0.007195
TCGA-CC-A8HT-01A	LIHC	3.858311	0.695055

TCGA-SR-A6MT-01A	PCPG	3.548346	0
TCGA-O2-A52S-01A	LUSC	5.120232	1.591739
TCGA-C8-A26Y-01A	BRCA	2.626268	0.02167
TCGA-UL-AAZ6-01A	BRCA	4.51082	0.203905
TCGA-Z7-A8R6-01A	BRCA	5.388164	0.762432
TCGA-P5-A5F0-01A	LGG	3.941649	0.145863
TCGA-YU-A90W-01A	TGCT	4.985894	0.699903
TCGA-A8-A07E-01A	BRCA	2.700418	0.116221
TCGA-WB-A81Q-01A	PCPG	3.464205	0
TCGA-A3-3385-01A	KIRC	3.403801	0.072263
TCGA-EJ-7325-01B	PRAD	3.500728	0.073756
TCGA-2H-A9GN-01A	ESCA	5.002228	1.277979
TCGA-Q1-A5R1-01A	CESC	4.114726	0.5158
TCGA-DB-A64S-01A	LGG	4.743472	0.006995
TCGA-EB-A4P0-01A	SKCM	4.803108	0.585063
TCGA-D7-A6F0-01A	STAD	4.336364	0.286197
TCGA-28-5218-01A	GBM	2.281024	0
TCGA-BR-8295-01A	STAD	4.140147	1.205866
TCGA-76-4925-01A	GBM	4.807199	0.438264
TCGA-BH-A0C7-01B	BRCA	4.339923	0.11827
TCGA-04-1357-01A	OV	3.569708	0.102753
TCGA-55-6982-01A	LUAD	2.442852	0.011279
TCGA-LA-A446-01A	LUSC	4.391326	0.267413
TCGA-J4-A67L-01A	PRAD	2.937788	0.037501
TCGA-S6-A8JW-01A	TGCT	4.712722	0.742082
TCGA-BH-A0HI-01A	BRCA	1.728154	0.010609
TCGA-KC-A4BR-01A	PRAD	3.385984	0.10267
TCGA-24-1551-01A	OV	4.678945	0.26795
TCGA-D5-6530-01A	COAD	3.688873	0.515213
TCGA-BR-4369-01A	STAD	4.9427	1.337498
TCGA-QH-A870-01A	LGG	3.545611	0
TCGA-V4-A9EE-01A	UVM	4.586909	0.120986
TCGA-ZJ-AAXI-01A	CESC	6.150086	0.203425
TCGA-D6-6824-01A	HNSC	2.080953	0.009973
TCGA-KK-A8IK-01A	PRAD	4.710434	0.547886
TCGA-39-5035-01A	LUSC	4.795185	0.652774
TCGA-VQ-A8PJ-01A	STAD	3.871494	0.374562
TCGA-A8-A0A6-01A	BRCA	2.72326	0.007801

TCGA-A3-3357-01A	KIRC	2.927053	0.024747
TCGA-JW-A5VJ-01A	CESC	4.673168	0.625846
TCGA-WK-A8Y0-01A	SARC	3.426161	0.006401
TCGA-QR-A70U-01A	PCPG	3.774373	0
TCGA-IB-AAUO-01A	PAAD	4.388879	0.129427
TCGA-CQ-A4CB-01A	HNSC	4.206557	0.051306
TCGA-A8-A06R-01A	BRCA	4.128295	0.500695
TCGA-EJ-A6RA-01A	PRAD	3.449521	0.040925
TCGA-EL-A3CX-01A	THCA	2.707085	0
TCGA-G4-6320-01A	COAD	4.081456	0.258685
TCGA-EL-A3CV-01A	THCA	2.22225	0.00908
TCGA-GM-A2DH-01A	BRCA	4.445069	0.373542
TCGA-CJ-4635-01A	KIRC	3.556795	0.007164
TCGA-BF-A5ER-01A	SKCM	2.527464	0.057935
TCGA-XF-A9SM-01A	BLCA	3.958251	0.524931
TCGA-JY-A6FG-01A	ESCA	3.075086	0.014923
TCGA-AX-A3G8-01A	UCEC	3.107131	1.099289
TCGA-CV-7411-01A	HNSC	1.968596	0.004424
TCGA-CV-A6JD-01A	HNSC	3.067328	0.398132
TCGA-BR-8686-01A	STAD	3.27622	0.377557
TCGA-AA-3672-01A	COAD	3.688545	1.349587
TCGA-DD-A73D-01A	LIHC	1.993919	0.497524
TCGA-86-8673-01A	LUAD	3.40701	0.115676
TCGA-FG-A6J1-01A	LGG	5.101563	0.330977
TCGA-MH-A562-01A	KIRP	3.116447	0.071303
TCGA-AG-3611-01A	READ	3.093789	0.145016
TCGA-QK-AA3K-01A	HNSC	4.291474	0.116894
TCGA-AA-3869-01A	COAD	3.662578	0.139794
TCGA-85-8664-01A	LUSC	4.25034	1.464096
TCGA-IR-A3LI-01A	CESC	2.836967	0.171332
TCGA-CC-A9FS-01A	LIHC	3.760075	0.00611
TCGA-GJ-A6C0-01A	LIHC	1.730805	0.635275
TCGA-ZF-AA4N-01A	BLCA	4.190857	0.845417
TCGA-CF-A9FH-01A	BLCA	4.400023	0.458692

TCGA-10-0938-01A	OV	4.556938	0.714147
TCGA-VS-A950-01A	CESC	3.664357	0.276986
TCGA-YL-A9WY-01A	PRAD	3.596687	0.024548
TCGA-HT-A74K-01A	LGG	4.506512	0.2372
TCGA-12-3650-01A	GBM	4.026697	0.402072
TCGA-VD-AA8R-01A	UVM	4.314442	0.005271
TCGA-B6-A0IB-01A	BRCA	2.610706	0.09977
TCGA-KS-A4IB-01A	THCA	3.297259	0
TCGA-GU-A762-01A	BLCA	4.40467	0.025455
TCGA-A2-A04N-01A	BRCA	3.280745	0.076411
TCGA-HM-A6W2-01A	CESC	4.921236	0.983503
TCGA-B5-A11S-01A	UCEC	4.288538	0.355472
TCGA-A4-8515-01A	KIRP	1.81478	0
TCGA-VP-A87H-01A	PRAD	3.483842	0.012906
TCGA-HT-7616-01A	LGG	5.027044	0.023342
TCGA-A8-A095-01A	BRCA	3.253314	0.126426
TCGA-AD-6889-01A	COAD	4.383043	0.215078
TCGA-AL-7173-01A	KIRP	3.090472	0.083628
TCGA-FI-A2D6-01A	UCEC	4.110262	0.990864
TCGA-IG-A3YB-01A	ESCA	3.951084	0.043684
TCGA-KR-A7K8-01A	LIHC	3.086858	0.079006
TCGA-FG-A4MT-01A	LGG	5.238995	0
TCGA-RW-A8AZ-01A	PCPG	3.205364	0.02805
TCGA-62-A46Y-01A	LUAD	3.631717	0.090114
TCGA-EY-A1GR-01A	UCEC	3.670758	0.010988
TCGA-DD-AAEH-01A	LIHC	2.799542	0.043138
TCGA-BI-A0VR-01A	CESC	4.443787	0.439766
TCGA-UB-A7MA-01A	LIHC	3.467758	1.150641
TCGA-CD-A4MH-01A	STAD	4.443784	0.719811
TCGA-W5-AA36-01A	CHOL	4.154945	0.030622
TCGA-IN-A7NT-01A	STAD	4.705467	2.061525

TCGA-D1-A0ZN-01A	UCEC	3.220344	0.100205
TCGA-GL-A4EM-01A	KIRP	1.534207	0.006513
TCGA-B0-5107-01A	KIRC	4.126589	0.09826
TCGA-HW-A5KL-01A	LGG	3.924274	0
TCGA-DU-A7TI-01A	LGG	4.340784	0
TCGA-CH-5744-01A	PRAD	2.021046	0.202127
TCGA-A6-2674-01A	COAD	4.64163	0.321829
TCGA-HS-A5N9-01A	SARC	4.024399	0
TCGA-A2-A1G1-01A	BRCA	3.800818	0.135407
TCGA-E8-A414-01A	THCA	2.579646	0
TCGA-CD-A489-01A	STAD	3.163902	0.025384
TCGA-IS-A3KA-01A	SARC	3.358742	0.066663
TCGA-SH-A7BD-01A	MESO	3.061805	0.007497
TCGA-QG-A5YX-01A	COAD	3.769478	0.338963
TCGA-34-8456-01A	LUSC	4.214706	0.375795
TCGA-FD-A6TE-01A	BLCA	3.627586	0.399034
TCGA-A6-6140-01A	COAD	3.370133	0.834888
TCGA-A8-A06P-01A	BRCA	2.89209	0.018568
TCGA-BR-8284-01A	STAD	2.953462	1.957458
TCGA-56-8624-01A	LUSC	3.790417	0.037786
TCGA-AR-A0U2-01A	BRCA	3.365067	0.439921
TCGA-JY-A93C-01A	ESCA	3.484471	0.357907
TCGA-A1-A0SI-01A	BRCA	2.45547	0.016488
TCGA-49-AARQ-01A	LUAD	4.086868	0.428374
TCGA-WB-A81F-01A	PCPG	3.030831	0
TCGA-28-2514-01A	GBM	3.081016	0.288919
TCGA-EJ-5532-01A	PRAD	2.53721	0.047131
TCGA-N5-A4RT-01A	UCS	3.535082	0.85873
TCGA-24-2023-01A	OV	4.653421	0.096119
TCGA-YU-A94D-01A	TGCT	5.339261	0.221048
TCGA-78-7536-01A	LUAD	4.309594	0.82451
TCGA-EL-A3T9-01A	THCA	2.912069	0.423833
TCGA-21-5783-01A	LUSC	3.033614	0.656583
TCGA-Z5-AAPL-01A	PAAD	4.95438	0.251288

TCGA-OR-A5J2-01A	ACC	3.713742	0.005321
TCGA-IE-A4EJ-01A	SARC	2.916174	0.015683
TCGA-CN-A63T-01A	HNSC	3.766388	0.135671
TCGA-L5-A4ON-01A	ESCA	2.775392	0.114874
TCGA-78-8662-01A	LUAD	4.490678	0
TCGA-D5-6532-01A	COAD	3.439347	0.929245
TCGA-R6-A6DQ-01B	ESCA	3.435338	0.179286
TCGA-FA-A86F-01A	DLBC	4.369983	0.997681
TCGA-HT-7881-01A	LGG	3.30798	0.051109
TCGA-DI-A2QY-01A	UCEC	3.801751	0.271229
TCGA-25-2392-01A	OV	3.033975	0.139329
TCGA-64-5775-01A	LUAD	3.123664	0.259323
TCGA-AC-A2B8-01A	BRCA	3.575704	0.040901
TCGA-CR-5243-01A	HNSC	2.947819	2.243033
TCGA-A8-A09I-01A	BRCA	2.629301	0.053993
TCGA-J4-AAU2-01A	PRAD	2.82731	0.012406
TCGA-DK-A3IV-01A	BLCA	4.003511	0.913497
TCGA-AR-A1AJ-01A	BRCA	3.795725	0.041603
TCGA-GM-A4E0-01A	BRCA	3.997684	0.086391
TCGA-SQ-A6I6-01A	PCPG	3.968361	0
TCGA-77-7138-01A	LUSC	3.528518	0.085555
TCGA-97-A4M0-01A	LUAD	3.63078	0.073918
TCGA-FG-6691-01A	LGG	3.468715	0
TCGA-MP-A4T9-01A	LUAD	3.104671	0.342345
TCGA-DX-A1KX-01A	SARC	1.542967	0.006176
TCGA-BH-A203-01A	BRCA	3.096864	0.014444
TCGA-HT-7609-01A	LGG	4.588543	0
TCGA-DU-6392-01A	LGG	2.712616	0
TCGA-QR-A70G-01B	PCPG	2.686859	0.014261
TCGA-25-1633-01A	OV	2.741158	0.071445
TCGA-H6-A45N-01A	PAAD	3.361884	0
TCGA-24-2297-01A	OV	4.322258	0.109766
TCGA-C8-A1HK-01A	BRCA	2.851571	0.135658
TCGA-IR-A3LK-01A	CESC	5.629386	0.987906

TCGA-VF-A8AB-01A	TGCT	4.911954	0.219765
TCGA-RW-A68G-01A	PCPG	3.64743	0
TCGA-50-5049-01A	LUAD	2.844173	0.064001
TCGA-3H-AB3T-01A	MESO	4.559658	0.308405
TCGA-C5-A905-01A	CESC	4.380565	0.339617
TCGA-HZ-8315-01A	PAAD	3.444944	0.009906
TCGA-CN-4726-01A	HNSC	1.591594	0.024045
TCGA-AJ-A3OJ-01A	UCEC	3.561296	0.157035
TCGA-CG-4444-01A	STAD	4.5787	0.689293
TCGA-ZB-A96K-01A	THYM	4.419785	1.780677
TCGA-21-1083-01A	LUSC	4.742321	0.468787
TCGA-BA-5152-01A	HNSC	2.222694	0.045754
TCGA-DK-A3WW-01A	BLCA	4.340376	0.255517
TCGA-XK-AAJR-01A	PRAD	3.529997	0.092146
TCGA-E9-A1N3-01A	BRCA	3.293138	0.011888
TCGA-F4-6856-01A	COAD	2.985423	0.265673
TCGA-28-5209-01A	GBM	3.016231	0.558407
TCGA-FK-A3S3-01A	THCA	2.733899	0
TCGA-61-2098-01A	OV	4.790779	1.031109
TCGA-B0-5088-01A	KIRC	3.006096	0.00451
TCGA-CG-5721-01A	STAD	3.566846	0.172229
TCGA-CQ-5324-01A	HNSC	2.032649	0.127329
TCGA-XF-A9SX-01A	BLCA	3.81047	0.249848
TCGA-DX-A6BA-01A	SARC	2.34862	0
TCGA-UU-A93S-01A	BRCA	4.620138	0.038772
TCGA-EV-5901-01A	KIRP	2.482534	0.007797
TCGA-CV-6441-01A	HNSC	3.780667	0.122988
TCGA-D5-6927-01A	COAD	4.770591	0.311367
TCGA-55-7284-01B	LUAD	2.504944	0.008993
TCGA-B0-4710-01A	KIRC	3.866445	0.05721
TCGA-4R-AA8I-01A	LIHC	2.093871	0
TCGA-A2-A0D0-01A	BRCA	4.022739	0.087184
TCGA-AP-A0LJ-01A	UCEC	3.423061	0.204102
TCGA-E8-A2EA-01A	THCA	3.041372	0
TCGA-DK-AA6W-01A	BLCA	4.888363	2.626056
TCGA-B0-5400-01A	KIRC	1.930929	0.02581
TCGA-D8-A1J8-01A	BRCA	3.050385	0.069224
TCGA-E9-A1NI-01A	BRCA	3.585487	0.043043

TCGA-AG-3584-01A	READ	4.132075	0.738393
TCGA-S9-A7R4-01A	LGG	4.896647	0
TCGA-BG-A18C-01A	UCEC	4.767715	0.159659
TCGA-SW-A7EA-01A	STAD	4.033541	0.167997
TCGA-G9-6385-01A	PRAD	2.522808	0.037513
TCGA-A2-A3XW-01A	BRCA	3.815242	0.041593
TCGA-BA-A6D8-01A	HNSC	3.878996	0.195232
TCGA-K1-A6RU-01A	SARC	2.638969	0.005136
TCGA-DJ-A2Q0-01A	THCA	2.182935	0
TCGA-A4-A5DU-01A	KIRP	3.414825	0
TCGA-36-1581-01A	OV	3.429413	1.530021
TCGA-CV-7429-01A	HNSC	3.119592	0.374651
TCGA-AN-A0FK-01A	BRCA	2.513914	0.317353
TCGA-AF-2691-01A	READ	3.679332	0.143616
TCGA-AN-A0AS-01A	BRCA	3.09857	0.005847
TCGA-29-1694-01A	OV	4.006752	0.185848
TCGA-FY-A4B3-01A	THCA	3.266851	0
TCGA-2G-AALX-01A	TGCT	3.60372	0.063087
TCGA-3B-A9HQ-01A	SARC	2.508474	0
TCGA-50-5055-01A	LUAD	3.26994	0.135246
TCGA-DH-5143-01A	LGG	3.052498	0
TCGA-C8-A278-01A	BRCA	4.294757	0.067925
TCGA-DM-A288-01A	COAD	3.679606	0.176684
TCGA-04-1530-01A	OV	4.352931	0.265256
TCGA-B2-5633-01A	KIRC	3.103242	0.003439
TCGA-AN-A0AL-01A	BRCA	2.645459	0.176604
TCGA-CN-5366-01A	HNSC	3.239277	0.033522
TCGA-C5-A1MK-01A	CESC	3.784514	0.773387
TCGA-14-1829-01A	GBM	4.750463	0.089699
TCGA-MH-A55W-01A	KIRP	2.340533	0
TCGA-AR-A1AO-01A	BRCA	3.066091	0.040043

TCGA-CW-5588-01A	KIRC	2.410684	0.005498
TCGA-AA-A02H-01A	COAD	3.859453	1.303591
TCGA-FD-A5BT-01A	BLCA	2.877285	0.261666
TCGA-3A-A9IU-01A	PAAD	2.818986	0.034522
TCGA-28-2509-01A	GBM	3.437467	0.323499
TCGA-2G-AAGV-01A	TGCT	3.396224	0
TCGA-HC-7210-01A	PRAD	1.470401	0
TCGA-CC-A123-01A	LIHC	2.263743	1.416078
TCGA-F7-A620-01A	HNSC	4.145799	0.281639
TCGA-BH-A1FB-01A	BRCA	2.989674	0.01732
TCGA-AQ-A04L-01B	BRCA	4.165076	0.005175
TCGA-AA-3947-01A	COAD	5.420441	0
TCGA-KC-A7FD-01A	PRAD	3.797042	0.088126
TCGA-BJ-A0YZ-01A	THCA	1.6021	0.005471
TCGA-DD-AADV-01A	LIHC	2.076577	2.997058
TCGA-BH-A0BQ-01A	BRCA	2.54753	0.065956
TCGA-EM-A2CL-01A	THCA	2.511304	0
TCGA-55-8092-01A	LUAD	4.088898	0.09025
TCGA-B6-A0IJ-01A	BRCA	4.543401	0.391773
TCGA-FY-A40K-01A	THCA	3.626403	0.01015
TCGA-EA-A43B-01A	CESC	4.225206	0.202683
TCGA-CU-A3KJ-01A	BLCA	3.006983	0.101821
TCGA-2Z-A9JI-01A	KIRP	3.628155	0.01268
TCGA-DS-A1OD-01A	CESC	5.051841	1.557098
TCGA-BR-A4J4-01A	STAD	2.895055	0.003867
TCGA-HT-7879-01A	LGG	4.11327	0
TCGA-NJ-A55R-01A	LUAD	3.410812	0.691312
TCGA-A2-A0EW-01A	BRCA	2.495818	0.016028
TCGA-FE-A231-01A	THCA	2.505378	0.068185
TCGA-CV-7247-01A	HNSC	2.758985	0.043182
TCGA-GI-A2C9-01A	BRCA	3.271665	0.251222
TCGA-B4-5834-01A	KIRC	3.234916	0
TCGA-59-2350-01A	OV	4.14442	0.272972
TCGA-WY-A85A-01A	LGG	4.617216	0
TCGA-B5-A11R-01A	UCEC	3.517624	0.089992

TCGA-AX-A3FV-01A	UCEC	5.128902	0.34564
TCGA-CN-4740-01A	HNSC	2.42791	0.013796
TCGA-29-2414-01A	OV	3.781815	0.156958
TCGA-XF-A9SW-01A	BLCA	3.182267	0.235891
TCGA-CQ-6227-01A	HNSC	2.175027	0.056545
TCGA-D1-A17B-01A	UCEC	2.061956	0.02464
TCGA-KK-A7B2-01A	PRAD	3.368515	0.028929
TCGA-GF-A2C7-01A	SKCM	2.69483	0.013191
TCGA-MP-A4TD-01A	LUAD	3.53497	0.31805
TCGA-LN-A4A4-01A	ESCA	3.072236	0.457781
TCGA-B5-A5OC-01A	UCEC	4.277772	0.399006
TCGA-SP-A6QK-01A	PCPG	3.748457	0
TCGA-73-4677-01A	LUAD	1.533352	0.007111
TCGA-ZP-A9CY-01A	LIHC	1.694438	0.070667
TCGA-VS-A9UZ-01A	CESC	3.400523	0.149871
TCGA-21-5787-01A	LUSC	2.921066	0.086568
TCGA-TS-A7PB-01A	MESO	3.604159	0.07003
TCGA-G4-6314-01A	COAD	4.206651	0.894131
TCGA-91-6840-01A	LUAD	3.975181	0.075139
TCGA-AA-3979-01A	COAD	4.442433	0.872394
TCGA-CF-A47S-01A	BLCA	3.420072	0.055439
TCGA-BH-A0HA-01A	BRCA	2.900586	0.053992
TCGA-IR-A3LB-01A	CESC	4.012417	0.054226
TCGA-WN-AB4C-01A	KIRP	2.770753	0
TCGA-AX-A2HF-01A	UCEC	4.295939	1.536556
TCGA-OR-A5JC-01A	ACC	2.654014	0.325848
TCGA-CH-5753-01A	PRAD	3.824414	0.176112
TCGA-FE-A237-01A	THCA	2.770519	0
TCGA-DJ-A3UZ-01A	THCA	3.26082	0.004908
TCGA-NC-A5HF-01A	LUSC	4.871927	0.171741
TCGA-BH-A1EN-01A	BRCA	1.5611	0.008832
TCGA-PC-A5DL-01A	SARC	2.807318	0.008723
TCGA-E9-A5FL-01A	BRCA	4.330717	0.107603
TCGA-2G-AAG6-01A	TGCT	3.14425	0.073912

TCGA-3B-A9I3-01A	SARC	3.079014	0.059456
TCGA-D8-A1Y3-01A	BRCA	5.396737	0.030905
TCGA-EP-A2KC-01A	LIHC	2.714681	0.213049
TCGA-FI-A2F9-01A	UCEC	4.159002	0.179616
TCGA-KK-A8IJ-01A	PRAD	2.503733	0.012016
TCGA-CD-5813-01A	STAD	1.834562	0.163997
TCGA-C8-A27A-01A	BRCA	3.700364	0.062044
TCGA-AR-A24Q-01A	BRCA	3.025764	0.069041
TCGA-AA-3489-01A	COAD	4.261203	0.965142
TCGA-JY-A6FH-01A	ESCA	3.467902	0.262345
TCGA-CV-6939-01A	HNSC	2.987188	0.04595
TCGA-KU-A6H7-01A	HNSC	4.626449	0.32902
TCGA-BP-4326-01A	KIRC	3.718058	0.230298
TCGA-AX-A1CC-01A	UCEC	3.246692	0.325507
TCGA-3X-AAVA-01A	CHOL	3.802125	0.015955
TCGA-DD-AAW0-01A	LIHC	2.32374	0.011887
TCGA-ZS-A9CF-01A	LIHC	2.353406	3.369946
TCGA-2G-AAGX-01A	TGCT	4.036091	0.851672
TCGA-EM-A3O6-01A	THCA	1.779114	0
TCGA-BR-8286-01A	STAD	3.801291	0.259955
TCGA-EL-A4KH-01A	THCA	3.080935	0
TCGA-05-4410-01A	LUAD	2.530203	0.123341
TCGA-VD-AA8M-01A	UVM	3.801395	0.036361
TCGA-HZ-7289-01A	PAAD	0.938638	0.113063
TCGA-EY-A1GT-01A	UCEC	3.322305	0.078167
TCGA-25-1313-01A	OV	4.364565	0.029029
TCGA-2G-AAGF-01A	TGCT	5.672877	1.332666
TCGA-98-7454-01A	LUSC	3.404524	0.02467
TCGA-A7-A13G-01B	BRCA	3.356596	0.077904
TCGA-QR-A7IP-01A	PCPG	4.071439	0.008064
TCGA-6A-AB49-01A	LUSC	4.643722	0.832498
TCGA-BG-A0LX-01A	UCEC	4.089538	0.280279
TCGA-13-1495-01A	OV	4.117814	0.137729
TCGA-XM-AAZ2-01A	THYM	4.261182	0.825628

TCGA-CD-8530-01A	STAD	3.058679	0.086385
TCGA-X6-A7W8-01A	SARC	3.847845	0.006509
TCGA-CS-4941-01A	LGG	2.522963	0.154623
TCGA-AX-A1C5-01A	UCEC	4.519919	0.060884
TCGA-AP-A0LD-01A	UCEC	4.343271	1.298406
TCGA-V4-A9ET-01A	UVM	4.602947	0.034658
TCGA-CD-8535-01A	STAD	4.541271	0.417088
TCGA-C5-A3HF-01A	CESC	4.603873	1.968889
TCGA-D1-A0ZS-01A	UCEC	2.61118	0.211758
TCGA-A5-A1OF-01A	UCEC	3.815808	0.520535
TCGA-36-1571-01A	OV	4.217864	0.543951
TCGA-C5-A2LV-01A	CESC	4.877471	0.063329
TCGA-ZJ-AAXF-01A	CESC	4.356452	0.148556
TCGA-DM-A28M-01A	COAD	3.548082	0.656581
TCGA-EL-A3H4-01A	THCA	2.303003	0
TCGA-EM-A3FM-01A	THCA	2.301149	0
TCGA-XM-AAZ1-01A	THYM	4.899353	3.842791
TCGA-S9-A6WI-01A	LGG	2.689273	0.027512
TCGA-CG-4437-01A	STAD	3.28024	0.259119
TCGA-3S-A8YW-01A	THYM	5.283992	0.834538
TCGA-BG-A0MA-01A	UCEC	4.736074	0.440577
TCGA-L5-A8NM-01A	ESCA	4.003507	0.499963
TCGA-DK-A3IS-01A	BLCA	3.988571	0.344797
TCGA-NJ-A4YF-01A	LUAD	4.132823	0.158651
TCGA-AJ-A3EK-01A	UCEC	4.357166	0.479914
TCGA-DX-A23Y-01A	SARC	3.088816	0.012181
TCGA-CN-4735-01A	HNSC	4.6749	0.345897
TCGA-L5-A8NH-01A	ESCA	4.120045	0.454141
TCGA-KM-8476-01A	KICH	3.982004	0
TCGA-G9-6384-01A	PRAD	2.256831	0.008363
TCGA-86-8054-01A	LUAD	4.064597	0.387208
TCGA-DB-5279-01A	LGG	3.217503	0.047019
TCGA-BH-A0C0-01A	BRCA	4.055038	0.193968
TCGA-A2-A3XY-01A	BRCA	4.456836	0.096708

TCGA-B0-5690-01A	KIRC	3.115322	0.022172
TCGA-LL-A6FP-01A	BRCA	2.777082	0.04389
TCGA-RM-A68T-01A	PCPG	3.700276	0
TCGA-KK-A7B4-01A	PRAD	4.309898	0.249883
TCGA-BP-4347-01A	KIRC	2.960222	0.161874
TCGA-HT-7605-01A	LGG	3.769184	0.023657
TCGA-BJ-A2N8-01A	THCA	2.845599	0
TCGA-EB-A3Y7-01A	SKCM	1.76515	0.14761
TCGA-IR-A3LL-01A	CESC	5.024649	0.068404
TCGA-BJ-A45D-01A	THCA	2.312768	0
TCGA-D7-8578-01A	STAD	1.619646	0.047527
TCGA-EJ-A65J-01A	PRAD	1.809757	0.052237
TCGA-P5-A735-01A	LGG	4.075746	0
TCGA-2F-A9KW-01A	BLCA	4.53734	2.142323
TCGA-HE-7130-01A	KIRP	2.274729	0.20298
TCGA-2G-AAGZ-01A	TGCT	5.558353	1.349185
TCGA-5P-A9K9-01A	KIRP	3.080998	0.023588
TCGA-D1-A16V-01A	UCEC	3.574934	0.036746
TCGA-PG-A914-01A	UCEC	5.231454	1.16081
TCGA-EL-A3ZK-01A	THCA	3.077676	0
TCGA-85-8582-01A	LUSC	3.107929	0.211961
TCGA-97-8552-01A	LUAD	2.789854	0.032165
TCGA-AX-A2H2-01A	UCEC	5.250421	0.544029
TCGA-22-5473-01A	LUSC	3.732361	0.276292
TCGA-IB-A5SQ-01A	PAAD	2.533131	0.052319
TCGA-MA-AA42-01A	CESC	3.955851	0.007283
TCGA-BR-4366-01A	STAD	3.988496	0.269997
TCGA-D8-A27N-01A	BRCA	4.343397	0.144239
TCGA-E2-A15K-01A	BRCA	2.823667	0.130236
TCGA-QG-A5Z1-01A	COAD	3.830751	1.331183
TCGA-CC-A9FU-01A	LIHC	3.809495	1.299304
TCGA-DD-A4ND-01A	LIHC	2.04608	0.365741
TCGA-B5-A0JS-01A	UCEC	2.041711	0.014115
TCGA-G3-A3CH-01A	LIHC	2.498903	0

TCGA-ZG-A9ND-01A	PRAD	2.969783	0.04929
TCGA-3H-AB3U-01A	MESO	3.347259	0.005266
TCGA-BR-8591-01A	STAD	3.296642	0.161452
TCGA-DU-7006-01A	LGG	2.698496	0.052279
TCGA-C5-A1BJ-01A	CESC	4.388385	0.511813
TCGA-ZJ-AAXB-01A	CESC	5.225151	4.262363
TCGA-2G-AAHP-01A	TGCT	5.301014	0.65478
TCGA-KN-8429-01A	KICH	4.130743	0
TCGA-3G-AB0Q-01A	THYM	4.494986	0.967972
TCGA-DU-6407-01A	LGG	3.313617	0.005474
TCGA-EJ-5517-01A	PRAD	1.78837	0.016948
TCGA-DJ-A2PR-01A	THCA	2.827034	0.009479
TCGA-BR-4267-01A	STAD	2.371855	0.111234
TCGA-61-2009-01A	OV	4.103659	0.062707
TCGA-FG-A4MU-01B	LGG	3.671002	0.622675
TCGA-CQ-6225-01A	HNSC	4.393761	0.135866
TCGA-ZB-A965-01A	THYM	3.614584	1.190506
TCGA-DK-A6B6-01A	BLCA	3.593819	0.105501
TCGA-BF-A3DJ-01A	SKCM	2.767925	0.079117
TCGA-DX-AB37-01A	SARC	3.604943	0.011316
TCGA-BJ-A0Z3-01A	THCA	2.825302	0.097052
TCGA-B0-4837-01A	KIRC	2.191182	0.0699
TCGA-DX-A6B9-01A	SARC	1.76278	0
TCGA-D5-5538-01A	COAD	3.945754	0.125975
TCGA-MQ-A4LC-01A	MESO	3.323532	0.010011
TCGA-KM-8441-01A	KICH	2.157353	0.00514
TCGA-4V-A9QM-01A	THYM	4.533074	1.85632
TCGA-EY-A4KR-01A	UCEC	4.300098	0.1788
TCGA-21-1071-01A	LUSC	4.227115	0.061252
TCGA-2J-AAB9-01A	PAAD	3.179051	0.081833
TCGA-3A-A9I7-01A	PAAD	3.035935	0.534389
TCGA-DJ-A3UU-01A	THCA	3.217249	0
TCGA-C5-A7X8-01A	CESC	3.582865	0.404502
TCGA-A2-A1FZ-01A	BRCA	2.62429	0.031471
TCGA-BJ-A0ZH-01A	THCA	3.402951	0
TCGA-B6-A0IG-01A	BRCA	4.973082	0.09086
TCGA-AG-3605-01A	READ	4.941654	0.635659

TCGA-SP-A6QJ-01A	PCPG	3.639283	0.007471
TCGA-J8-A3YH-01A	THCA	3.691534	0
TCGA-DK-A3X2-01A	BLCA	4.997221	0.270209
TCGA-GU-AATP-01A	BLCA	3.696548	0.190777
TCGA-4Z-AA7R-01A	BLCA	3.864664	1.440726
TCGA-CC-A9FW-01A	LIHC	3.247423	1.070602
TCGA-XU-A930-01A	THYM	4.353118	2.029957
TCGA-WB-A81E-01A	PCPG	3.497096	0.016759
TCGA-EY-A2OM-01A	UCEC	3.000904	0.026412
TCGA-DD-AAE3-01A	LIHC	1.9092	3.888056
TCGA-B0-4838-01A	KIRC	2.762692	0.011477
TCGA-BP-4169-01A	KIRC	3.462557	0.232554
TCGA-62-8398-01A	LUAD	3.034784	0.281996
TCGA-AP-A5FX-01A	UCEC	4.992309	0.287485
TCGA-DD-AACS-01A	LIHC	2.627702	1.289206
TCGA-2A-A8VL-01A	PRAD	3.060834	0.013557
TCGA-TM-A84Q-01A	LGG	4.403041	0
TCGA-77-6845-01A	LUSC	5.265148	0.406201
TCGA-G9-6351-01A	PRAD	2.447317	0.028892
TCGA-NH-A5IV-01A	COAD	5.071918	0.551401
TCGA-EY-A1GX-01A	UCEC	4.285233	0.735312
TCGA-DK-A2I6-01A	BLCA	3.519344	1.755491
TCGA-BQ-5877-01A	KIRP	2.482341	0
TCGA-JW-A69B-01A	CESC	3.656626	0.524832
TCGA-49-AARE-01A	LUAD	4.183706	0.091151
TCGA-KK-A7B1-01A	PRAD	4.002375	0.268913
TCGA-P4-A5E6-01A	KIRP	2.595818	0.02583
TCGA-A4-A7UZ-01A	KIRP	3.588018	0.201706
TCGA-S4-A8RO-01A	PAAD	3.053095	0.137611
TCGA-BA-5153-01A	HNSC	2.983619	0.083809
TCGA-2G-AAH0-01A	TGCT	5.170403	0.525698
TCGA-AC-A2BK-01A	BRCA	3.338996	0.972172
TCGA-B5-A0K6-01A	UCEC	3.478555	0.066231

TCGA-MH-A857-01A	KIRP	2.743405	0
TCGA-55-8511-01A	LUAD	3.727398	0.134537
TCGA-BH-A0AU-01A	BRCA	3.36308	0.114543
TCGA-5U-AB0D-01A	THYM	4.335573	1.599563
TCGA-AF-2687-01A	READ	4.860863	0.396315
TCGA-AO-A1KP-01A	BRCA	4.837539	0.092082
TCGA-99-8025-01A	LUAD	4.005436	0.037498
TCGA-EL-A3CL-01A	THCA	2.977856	0
TCGA-KN-8427-01A	KICH	3.807866	0.121368
TCGA-IE-A4EI-01A	SARC	2.424427	0
TCGA-G5-6572-01A	READ	2.580745	0.256295
TCGA-A5-A0G9-01A	UCEC	2.56141	0.229224
TCGA-YU-AA4L-01A	TGCT	5.038138	0.065944
TCGA-DD-AACN-01A	LIHC	3.624566	0.064338
TCGA-ZF-AA5N-01A	BLCA	4.136856	0.81516
TCGA-VQ-A94P-01A	STAD	2.270754	0.051425
TCGA-P5-A5F6-01A	LGG	2.05449	0
TCGA-E9-A5UO-01A	BRCA	3.109413	0.150365
TCGA-GR-7353-01A	DLBC	2.947602	0.536115
TCGA-QR-A6H0-01A	PCPG	3.423509	0
TCGA-AG-3582-01A	READ	3.913368	1.264814
TCGA-2Y-A9GY-01A	LIHC	3.704057	1.004394
TCGA-HC-7081-01A	PRAD	2.537154	0.021865
TCGA-B5-A0K4-01A	UCEC	2.168116	0.046572
TCGA-76-4927-01A	GBM	3.321999	0.193583
TCGA-60-2722-01A	LUSC	3.907846	0.297174
TCGA-OR-A5LD-01A	ACC	3.155759	0.11599
TCGA-DX-AB2S-01A	SARC	3.091912	0.055052
TCGA-55-8507-01A	LUAD	3.502581	0.619747
TCGA-EM-A1YA-01A	THCA	2.183471	0
TCGA-IN-A6RI-01A	STAD	3.717086	0.254399
TCGA-CJ-5677-01A	KIRC	2.50203	0.006466
TCGA-F4-6807-01A	COAD	3.481223	0.249434

TCGA-IB-AAUP-01A	PAAD	3.829259	0.27802
TCGA-AX-A062-01A	UCEC	4.41345	0.732827
TCGA-XF-A9SL-01A	BLCA	3.141772	0.062194
TCGA-04-1331-01A	OV	3.528661	0.147398
TCGA-BR-8484-01A	STAD	3.23435	0.183185
TCGA-24-2262-01A	OV	4.131603	0.074308
TCGA-B5-A11Y-01A	UCEC	2.643523	0.140507
TCGA-VQ-AA6J-01A	STAD	3.895927	1.281015
TCGA-DJ-A3V6-01A	THCA	3.326374	0.058833
TCGA-2G-AALO-01A	TGCT	3.145448	0
TCGA-XR-A8TC-01A	LIHC	3.571268	0.027891
TCGA-77-8009-01A	LUSC	4.37466	0.217598
TCGA-OR-A5JE-01A	ACC	2.962249	0.241326
TCGA-AO-A0J5-01A	BRCA	2.587164	0.018363
TCGA-ZM-AA0N-01A	TGCT	4.97262	1.337753
TCGA-N8-A4PP-01A	UCS	5.488055	0.245556
TCGA-AG-3598-01A	READ	4.672652	0.076366
TCGA-AO-A0JE-01A	BRCA	4.362865	0.074257
TCGA-EJ-7783-01A	PRAD	3.779406	0.038759
TCGA-A5-A0GB-01A	UCEC	2.99303	0.550454
TCGA-XH-A853-01A	THYM	4.972384	2.197977
TCGA-BR-6707-01A	STAD	4.05807	0.22517
TCGA-TN-A7HI-01A	HNSC	4.71468	0.247785
TCGA-BR-8381-01A	STAD	3.912587	1.745442
TCGA-MM-A564-01A	KIRC	4.875872	0.237239
TCGA-WL-A834-01A	CESC	4.503959	0.435596
TCGA-A2-A3XS-01A	BRCA	3.965941	0.276451
TCGA-V1-A9Z9-01A	PRAD	3.20393	0.093346
TCGA-G7-6797-01A	KIRP	3.003002	0.008022
TCGA-D8-A1X9-01A	BRCA	3.650646	0.011162
TCGA-S9-A7R3-01A	LGG	3.945335	0.006748
TCGA-04-1536-01A	OV	3.029311	0.099945
TCGA-XF-A9T2-01A	BLCA	4.552118	0.289206
TCGA-CQ-7072-01A	HNSC	3.910749	0.604057
TCGA-DK-AA71-01A	BLCA	3.87235	0.205674
TCGA-OL-A66J-01A	BRCA	3.128536	0.02008
TCGA-20-0991-01A	OV	3.106304	0.779607
TCGA-UF-A71B-01A	HNSC	3.727887	0

TCGA-AL-3473-01A	KIRP	3.356887	0.004538
TCGA-B5-A3FC-01A	UCEC	3.589459	0.066504
TCGA-24-1850-01A	OV	3.492329	0.607005
TCGA-AX-A1CP-01A	UCEC	3.908243	0
TCGA-DY-A1DG-01A	READ	4.593538	0.785841
TCGA-DX-AB2Q-01A	SARC	3.906064	0.004955
TCGA-FD-A5C1-01A	BLCA	3.326112	0.200836
TCGA-HT-7602-01A	LGG	3.465783	0
TCGA-ZG-A9LB-01A	PRAD	4.429845	0
TCGA-2G-AAEW-01A	TGCT	4.406453	0.616855
TCGA-QQ-A5VC-01A	SARC	2.940922	0
TCGA-DK-A6B2-01A	BLCA	3.435685	0.304538
TCGA-56-A4ZK-01A	LUSC	4.569818	0.195384
TCGA-AX-A3G1-01A	UCEC	4.14923	0.610291
TCGA-KO-8410-01A	KICH	2.43304	0
TCGA-D8-A1XV-01A	BRCA	3.251246	0.013103
TCGA-DX-A7EM-01A	SARC	3.029339	0.004959
TCGA-39-5028-01A	LUSC	3.325269	0.025607
TCGA-AP-A05H-01A	UCEC	3.815318	0.152066
TCGA-HC-8256-01A	PRAD	3.395026	0.03376
TCGA-DD-AACH-01A	LIHC	3.234915	0.206005
TCGA-FU-A3NI-01A	CESC	3.267058	0.077842
TCGA-S6-A8JY-01A	TGCT	5.280056	0.855872
TCGA-HV-A7OP-01A	PAAD	3.431677	0.549468
TCGA-NJ-A4YI-01A	LUAD	3.381736	0.065866
TCGA-55-A491-01A	LUAD	3.206023	0.548195
TCGA-G9-6329-01A	PRAD	2.971619	0.009153
TCGA-AX-A2HD-01A	UCEC	3.778228	0.22909
TCGA-ET-A39O-01A	THCA	2.585684	0
TCGA-X6-A8C5-01A	SARC	3.144066	0
TCGA-LN-A7HZ-01A	ESCA	4.584101	0.359951

TCGA-DU-6408-01A	LGG	4.526408	0
TCGA-3U-A98J-01A	MESO	2.920787	0.03222
TCGA-QR-A702-01A	PCPG	3.772173	0
TCGA-S9-A7QY-01A	LGG	4.670522	0.196004
TCGA-AZ-4615-01A	COAD	3.789943	0.105143
TCGA-ZB-A96Q-01A	THYM	4.7479	2.106626
TCGA-TT-A6YK-01A	PCPG	4.372687	0
TCGA-4Z-AA7Q-01A	BLCA	3.793488	0.240756
TCGA-CM-6676-01A	COAD	3.955047	0.559976
TCGA-S9-A6TZ-01A	LGG	4.381618	0.144646
TCGA-J4-A67O-01A	PRAD	2.405718	0.032279
TCGA-HT-7902-01A	LGG	3.950802	0
TCGA-P8-A6RX-01A	PCPG	2.454445	1.719137
TCGA-DJ-A2Q4-01A	THCA	2.854961	0.003353
TCGA-4V-A9QI-01A	THYM	5.393621	2.321227
TCGA-FK-A4UB-01A	THCA	3.531318	0
TCGA-2G-AAFN-01A	TGCT	5.626923	2.271601
TCGA-A8-A076-01A	BRCA	2.883164	0.050502
TCGA-EL-A3GS-01A	THCA	1.717119	0
TCGA-55-6968-01A	LUAD	3.777958	1.372397
TCGA-E1-A7YV-01A	LGG	5.185941	0
TCGA-AP-A0LN-01A	UCEC	3.843529	0.069792
TCGA-DK-A6B0-01A	BLCA	3.603567	0.068325
TCGA-AG-A025-01A	READ	3.920456	0.405198
TCGA-DD-A73G-01A	LIHC	2.694514	0.012327
TCGA-KK-A7AV-01A	PRAD	3.915295	0.060452
TCGA-Q1-A6DV-01A	CESC	4.18281	0.352601
TCGA-FP-7998-01A	STAD	2.357524	0.108626
TCGA-QR-A70J-01A	PCPG	3.292485	0.012742
TCGA-AR-A24Z-01A	BRCA	3.228684	0.09358
TCGA-TM-A84C-01A	LGG	3.339491	0
TCGA-B0-4713-01A	KIRC	3.246552	0.007268
TCGA-23-1114-01B	OV	3.805274	0.455411
TCGA-DD-A3A7-01A	LIHC	2.367489	0.711849

TCGA-69-7974-01A	LUAD	3.543366	0.147927
TCGA-AN-A046-01A	BRCA	3.675571	0.041744
TCGA-B2-4102-01A	KIRC	3.274427	0.005345
TCGA-HT-7875-01A	LGG	4.350303	0.154902
TCGA-24-1464-01A	OV	5.090339	0.048642
TCGA-VV-A829-01A	LGG	5.058695	0.069832
TCGA-29-1690-01A	OV	4.917737	0.037622
TCGA-IB-7885-01A	PAAD	2.465714	0.013271
TCGA-DC-6155-01A	READ	2.484932	0.771382
TCGA-55-7913-01B	LUAD	3.027373	0.323887
TCGA-85-8288-01A	LUSC	4.551966	0.572416
TCGA-CG-4465-01A	STAD	3.353595	0.184582
TCGA-AK-3428-01A	KIRC	3.132465	0
TCGA-IZ-8196-01A	KIRP	2.871509	0
TCGA-H7-A6C4-01A	HNSC	2.512583	0.037645
TCGA-XU-A92U-01A	THYM	5.014358	2.393711
TCGA-EB-A553-01A	SKCM	3.342776	0.116816
TCGA-A7-A3J0-01A	BRCA	3.246009	0.092342
TCGA-58-A46M-01A	LUSC	4.919411	0.141316
TCGA-4V-A9QW-01A	THYM	4.694998	2.790738
TCGA-BH-A0HQ-01A	BRCA	2.411716	0.012882
TCGA-3X-AAV9-01A	CHOL	3.377888	0.061645
TCGA-E7-A6MD-01A	BLCA	3.959825	0.15175
TCGA-CV-6950-01A	HNSC	2.672891	0.058226
TCGA-DJ-A2PW-01A	THCA	2.502505	0
TCGA-AN-A0FW-01A	BRCA	3.125324	0.049731
TCGA-13-0768-01A	OV	3.837728	0.411996
TCGA-29-1768-01A	OV	2.827407	0.058454
TCGA-BR-A4J7-01A	STAD	3.070649	0.083559
TCGA-KK-A7AQ-01A	PRAD	3.213792	0.075915
TCGA-BJ-A0ZA-01A	THCA	2.155695	0
TCGA-10-0927-01A	OV	4.039728	0.211582
TCGA-CJ-4881-01A	KIRC	3.249775	0.028065
TCGA-ZF-AA51-01A	BLCA	3.627166	1.145408

TCGA-XF-AAME-01A	BLCA	3.908619	0.051639
TCGA-CJ-5675-01A	KIRC	2.139997	0
TCGA-EJ-5509-01A	PRAD	2.472027	0.014945
TCGA-YH-A8SY-01A	PAAD	3.227961	0.067304
TCGA-BH-A0AV-01A	BRCA	2.708646	0.065369
TCGA-AA-3666-01A	COAD	3.731929	0.350934
TCGA-2G-AAKH-01A	TGCT	5.837634	1.456578
TCGA-2G-AAGG-01A	TGCT	4.1635	0.752713
TCGA-DD-A4NV-01A	LIHC	2.228678	0.026409
TCGA-CG-4443-01A	STAD	3.801776	0.031422
TCGA-EL-A3H7-01A	THCA	2.621132	0.003963
TCGA-ET-A25P-01A	THCA	2.56194	0
TCGA-AA-A00W-01A	COAD	4.036126	0.379648
TCGA-HC-7211-01A	PRAD	2.391802	0.01675
TCGA-75-7027-01A	LUAD	3.965569	0.3253
TCGA-BB-8596-01A	HNSC	3.297975	0.622027
TCGA-QR-A70A-01A	PCPG	4.141517	0
TCGA-23-1027-01A	OV	3.811968	0.46463
TCGA-GI-A2C8-01A	BRCA	2.474378	0
TCGA-25-2396-01A	OV	3.865432	0.060211
TCGA-XE-AAOJ-01A	TGCT	5.229088	0.294374
TCGA-N8-A4PM-01A	UCS	5.403216	1.561082
TCGA-KK-A8IB-01A	PRAD	4.080697	0.105129
TCGA-AA-A00O-01A	COAD	3.637464	0.513706
TCGA-A2-A4S2-01A	BRCA	3.267119	0.046709
TCGA-12-0618-01A	GBM	4.929441	0.547492
TCGA-RW-A686-01A	PCPG	4.558202	0
TCGA-HW-7490-01A	LGG	4.631125	0
TCGA-AD-6901-01A	COAD	3.108179	0.960438
TCGA-BT-A20J-01A	BLCA	3.979893	0.447549
TCGA-MN-A4N4-01A	LUAD	4.123237	0.555963
TCGA-CZ-5460-01A	KIRC	3.176361	0.022906

TCGA-L5-A4OS-01A	ESCA	4.253495	1.025431
TCGA-4H-AAAK-01A	BRCA	4.042328	0.06268
TCGA-AA-3561-01A	COAD	5.50072	0.856826
TCGA-AJ-A3BI-01A	UCEC	2.538241	0.079298
TCGA-HD-A634-01A	HNSC	4.929238	1.806632
TCGA-BB-4217-01A	HNSC	3.725286	0.186774
TCGA-37-4141-01A	LUSC	4.564296	0.146394
TCGA-24-2298-01A	OV	3.999096	0.292689
TCGA-CZ-4861-01A	KIRC	3.930273	0.108489
TCGA-W2-A7HA-01B	PCPG	2.978558	0.020739
TCGA-CN-6996-01A	HNSC	3.040079	0.294247
TCGA-ZN-A9VO-01A	MESO	3.291603	0.138141
TCGA-49-4506-01A	LUAD	3.556149	0.206728
TCGA-K1-A3PO-01A	SARC	2.318626	0
TCGA-B0-4718-01A	KIRC	3.977462	0.041156
TCGA-HT-A619-01A	LGG	5.072093	0.396413
TCGA-3B-A9HV-01A	SARC	2.767327	0.005272
TCGA-ZG-A9LY-01A	PRAD	3.107456	0.006059
TCGA-77-7335-01A	LUSC	2.353729	0.087578
TCGA-FB-AAPQ-01A	PAAD	3.198119	0.112695
TCGA-DA-A960-01A	SKCM	2.434192	0.489657
TCGA-OL-A66I-01A	BRCA	4.440744	0.101691
TCGA-J4-A6G3-01A	PRAD	3.54399	0.127024
TCGA-D6-A6EO-01A	HNSC	3.820889	0.841844
TCGA-IQ-A61H-01A	HNSC	4.271292	0.164045
TCGA-ET-A2N4-01A	THCA	3.438129	0
TCGA-AG-3575-01A	READ	4.811958	0.206234
TCGA-BB-A5HY-01A	HNSC	4.579293	0.110877
TCGA-E1-5305-01A	LGG	3.552916	0
TCGA-05-4396-01A	LUAD	2.80725	0.350042
TCGA-06-0882-01A	GBM	2.794191	0.037021
TCGA-EB-A5UM-01A	SKCM	4.772216	0.230811
TCGA-AA-3980-01A	COAD	4.422614	0.587501
TCGA-X7-A8D8-01A	THYM	4.382502	1.802335

TCGA-2V-A95S-01A	LIHC	3.836304	0.100514
TCGA-FC-A5OB-01A	PRAD	2.869502	0.006436
TCGA-EO-A22S-01A	UCEC	4.733887	1.278934
TCGA-AW-A1PO-01A	UCEC	4.010902	0.791488
TCGA-BJ-A0ZE-01A	THCA	2.136343	0
TCGA-BP-4963-01A	KIRC	3.38712	0.019718
TCGA-2G-AAL5-01A	TGCT	5.491028	0.389781
TCGA-P5-A72U-01A	LGG	2.498912	0.006003
TCGA-2G-AAFH-01A	TGCT	4.752908	0.941719
TCGA-ZB-A969-01A	THYM	3.693967	2.009278
TCGA-DB-A4XC-01A	LGG	4.442527	0
TCGA-2H-A9GM-01A	ESCA	3.689089	0.205147
TCGA-DF-A2KR-01A	UCEC	3.171035	0.078946
TCGA-QK-A8ZA-01A	HNSC	4.619662	0.259037
TCGA-B1-5398-01A	KIRP	1.240536	0
TCGA-B5-A121-01A	UCEC	3.744712	0.084808
TCGA-AC-A62V-01A	BRCA	5.174513	0.273768
TCGA-EX-A69L-01A	CESC	3.794774	0.03126
TCGA-D8-A1Y0-01A	BRCA	3.60793	0.19809
TCGA-05-4418-01A	LUAD	3.936653	0.172684
TCGA-DC-5869-01A	READ	4.515539	1.455175
TCGA-WB-A817-01A	PCPG	3.130006	0
TCGA-FE-A235-01A	THCA	2.364339	0.004872
TCGA-3B-A9I0-01A	SARC	3.291278	0
TCGA-D8-A1XG-01A	BRCA	3.282731	0.139691
TCGA-CS-5393-01A	LGG	3.838449	0
TCGA-AA-3530-01A	COAD	4.741441	1.027239
TCGA-4P-AA8J-01A	HNSC	3.95105	0.383413
TCGA-QH-A65V-01A	LGG	4.948272	0.076007
TCGA-DX-A3UB-01A	SARC	2.893821	0.030211
TCGA-VR-A8EW-01A	ESCA	3.283912	0.103435

TCGA-DK-A1AG-01A	BLCA	4.47912	0.735158
TCGA-L5-A891-01A	ESCA	4.222982	0.394628
TCGA-BR-8487-01A	STAD	3.871319	0.127387
TCGA-DJ-A2PV-01A	THCA	2.511409	0
TCGA-DB-5281-01A	LGG	3.766231	0.00401
TCGA-OU-A5PI-01A	ACC	2.414767	0.016579
TCGA-BQ-5886-01A	KIRP	1.423724	0.004955
TCGA-25-1320-01A	OV	4.386687	0.256195
TCGA-BK-A56F-01A	UCEC	4.732906	1.112162
TCGA-BP-4766-01A	KIRC	2.296344	0.021381
TCGA-DX-A6YT-01A	SARC	2.762033	0.007305
TCGA-28-5220-01A	GBM	3.27246	0.164402
TCGA-91-6849-01A	LUAD	2.223547	0.025802
TCGA-ZN-A9VQ-01A	MESO	3.48076	0.02513
TCGA-D5-6922-01A	COAD	3.750115	0.608925
TCGA-CZ-4860-01A	KIRC	6.114798	0.041429
TCGA-B5-A0JX-01A	UCEC	4.095675	0.181633
TCGA-BA-4076-01A	HNSC	3.378534	0.039438
TCGA-CJ-4642-01B	KIRC	3.015045	0
TCGA-AO-A128-01A	BRCA	3.479479	0.196996
TCGA-EU-5906-01A	KIRC	2.177578	0.021572
TCGA-D7-A6EY-01A	STAD	3.078471	0.498024
TCGA-CJ-4644-01A	KIRC	1.473835	0.01705
TCGA-ET-A39I-01A	THCA	1.780243	0
TCGA-B0-5706-01A	KIRC	2.300888	0.33242
TCGA-K4-A3WS-01A	BLCA	4.131924	1.149723
TCGA-05-5429-01A	LUAD	3.215165	0.059492
TCGA-BR-4294-01A	STAD	2.242189	0.148059
TCGA-A8-A09X-01A	BRCA	3.233785	0.2498
TCGA-KO-8415-01A	KICH	3.243848	0
TCGA-AO-A1KQ-01A	BRCA	4.550778	0.03493
TCGA-QT-A5XO-01A	PCPG	3.144393	0
TCGA-OR-A5JL-01A	ACC	1.543229	0
TCGA-AZ-6603-01A	COAD	3.804221	0.670084
TCGA-O2-A52N-01A	LUSC	4.548886	0.218628
TCGA-ET-A2MX-01A	THCA	3.297635	0.184943

TCGA-AA-A01V-01A	COAD	3.781644	0.525444
TCGA-CW-5587-01A	KIRC	2.241863	0
TCGA-AG-3591-01A	READ	3.552637	0.125252
TCGA-XY-A9T9-01A	TGCT	4.500917	0.509619
TCGA-A7-A0DB-01A	BRCA	2.443198	0.029802
TCGA-D8-A1XF-01A	BRCA	3.422137	0.133672
TCGA-BP-4798-01A	KIRC	3.226081	0.120966
TCGA-DD-A119-01A	LIHC	2.20205	0.017038
TCGA-C8-A1HO-01A	BRCA	3.504107	0.045168
TCGA-A7-A425-01A	BRCA	3.389982	0.431116
TCGA-BP-4338-01A	KIRC	1.52258	0.015033
TCGA-K7-AAU7-01A	LIHC	3.776125	0.287286
TCGA-C5-A1MF-01A	CESC	3.811089	0.218012
TCGA-CM-6679-01A	COAD	3.497409	0.67998
TCGA-HC-7742-01A	PRAD	2.198389	0.02623
TCGA-BH-A18F-01A	BRCA	3.671163	0.264788
TCGA-CQ-7065-01A	HNSC	2.227736	0.064448
TCGA-98-A53J-01A	LUSC	3.993455	0.14511
TCGA-AR-A0TW-01A	BRCA	2.141889	0.068139
TCGA-DJ-A2PX-01A	THCA	3.168571	0.013384
TCGA-QF-A5YT-01A	UCEC	3.88265	0.237667
TCGA-HF-7133-01A	STAD	3.637425	0.379338
TCGA-HD-7754-01A	HNSC	3.222783	0.0319
TCGA-59-2348-01A	OV	2.875458	0.267685
TCGA-B3-3926-01A	KIRP	2.658373	0
TCGA-A8-A08O-01A	BRCA	4.25171	0.039411
TCGA-MA-AA3X-01A	CESC	2.705674	1.187766
TCGA-AX-A06L-01A	UCEC	3.681394	0.537947
TCGA-09-1665-01B	OV	4.191807	0.256615
TCGA-OR-A5LJ-01A	ACC	4.76216	0.012245
TCGA-WC-A87T-01A	UVM	5.161433	0.011531
TCGA-FD-A3SL-01A	BLCA	2.236028	0.062324

TCGA-MP-A4TH-01A	LUAD	3.625988	0.037775
TCGA-QT-A7U0-01A	PCPG	3.138503	0.004958
TCGA-E7-A4XJ-01A	BLCA	4.863538	0.199745
TCGA-DM-A1D4-01A	COAD	4.934269	1.13252
TCGA-BH-A0BJ-01A	BRCA	2.283922	0.016328
TCGA-DU-7309-01A	LGG	3.474817	0.017217
TCGA-CC-A7IH-01A	LIHC	1.521124	0.053603
TCGA-QT-A5XM-01A	PCPG	2.900012	0
TCGA-39-5019-01A	LUSC	3.981485	0.055298
TCGA-V1-A8MM-01A	PRAD	4.489923	0.031988
TCGA-CN-6023-01A	HNSC	3.686602	0.132679
TCGA-J4-A67K-01A	PRAD	4.202199	0.115925
TCGA-GN-A4U5-01A	SKCM	3.270435	0.144103
TCGA-HZ-7924-01A	PAAD	3.22864	0.10775
TCGA-D8-A1JG-01B	BRCA	2.772156	0.034033
TCGA-DS-A0VN-01A	CESC	4.242948	0.540844
TCGA-AY-5543-01A	COAD	4.0428	0.278665
TCGA-B5-A11I-01A	UCEC	3.939627	0.462202
TCGA-A7-A4SA-01A	BRCA	3.725002	0.024488
TCGA-BB-A6UO-01A	HNSC	2.906408	0.014966
TCGA-EM-A4FQ-01A	THCA	3.134382	0.008129
TCGA-LB-A9Q5-01A	PAAD	1.933257	0
TCGA-OR-A5LC-01A	ACC	3.427602	0.348413
TCGA-XF-A9SH-01A	BLCA	3.766481	0.078045
TCGA-W4-A7U4-01A	TGCT	5.483747	2.311841
TCGA-A5-A7WJ-01A	UCEC	3.819585	0.845992
TCGA-AR-A0TS-01A	BRCA	3.486797	0.0202
TCGA-E9-A1NG-01A	BRCA	2.391132	0.024465
TCGA-AA-A010-01A	COAD	4.794512	1.228549
TCGA-JY-A93D-01A	ESCA	3.637222	0.249448

TCGA-DX-A3UD-01A	SARC	3.784807	0
TCGA-L5-A4OO-01A	ESCA	3.002277	0.074582
TCGA-06-0750-01A	GBM	3.372319	0.240181
TCGA-73-4668-01A	LUAD	2.610393	0.257498
TCGA-56-8628-01A	LUSC	3.747691	0.633
TCGA-RD-A8MW-01A	STAD	3.29855	0.040936
TCGA-A1-A0SB-01A	BRCA	3.704391	0.091127
TCGA-4A-A93X-01A	KIRP	3.284301	0.036732
TCGA-BR-4370-01A	STAD	3.440481	0.048974
TCGA-DX-A3UA-01A	SARC	2.875555	0.008677
TCGA-MT-A51X-01A	HNSC	3.708095	0.320152
TCGA-2Z-A9J9-01A	KIRP	4.434432	0
TCGA-CI-6621-01A	READ	4.033227	0.681427
TCGA-49-4501-01A	LUAD	2.309216	0.017591
TCGA-P5-A72X-01A	LGG	3.622843	0
TCGA-BJ-A0ZB-01A	THCA	2.855106	0.084038
TCGA-CZ-5453-01A	KIRC	3.309764	0.004329
TCGA-85-8276-01A	LUSC	4.02855	0.486885
TCGA-D8-A27G-01A	BRCA	2.092774	0.044359
TCGA-CC-A3MC-01A	LIHC	1.929451	0.081733
TCGA-XE-AANR-01A	TGCT	4.714896	1.171305
TCGA-EJ-5515-01A	PRAD	2.326161	0.052261
TCGA-BS-A0V4-01A	UCEC	2.321845	0.172556
TCGA-RT-A6YC-01A	PCPG	3.783269	0
TCGA-55-1596-01A	LUAD	2.954911	0.893988
TCGA-VQ-A8PC-01A	STAD	3.253688	0.28583
TCGA-BL-A0C8-01B	BLCA	3.584954	0.186121
TCGA-4Z-AA7W-01A	BLCA	4.097206	0.92529
TCGA-06-0211-01B	GBM	3.994003	0.583575
TCGA-C5-A902-01A	CESC	4.433838	0.263405
TCGA-HW-7495-01A	LGG	4.003916	0.088135
TCGA-FC-A8O0-01A	PRAD	3.66252	0.006823

TCGA-G7-A4TM-01A	KIRP	3.556631	0
TCGA-E6-A8L9-01A	UCEC	4.134177	2.020035
TCGA-C8-A1HF-01A	BRCA	3.997875	0.120908
TCGA-69-7761-01A	LUAD	3.212287	0.022694
TCGA-FG-6692-01A	LGG	3.779563	0.417264
TCGA-EY-A1GL-01A	UCEC	2.613412	0
TCGA-B5-A11V-01A	UCEC	4.454844	0.533691
TCGA-ET-A25N-01A	THCA	1.607989	0
TCGA-4L-AA1F-01A	PRAD	3.063052	0.017058
TCGA-CR-7382-01A	HNSC	2.772657	0.134462
TCGA-EJ-7791-01A	PRAD	2.373035	0.009953
TCGA-HD-8314-01A	HNSC	3.429801	0.139256
TCGA-B2-3924-01B	KIRC	3.648526	0.064989
TCGA-DX-A1KW-01A	SARC	1.288937	0.500339
TCGA-91-6828-01A	LUAD	3.138426	0.062781
TCGA-C5-A7CL-01A	CESC	4.308414	0.199289
TCGA-B6-A0I8-01A	BRCA	3.681795	0.125237
TCGA-G8-6906-01A	DLBC	4.034231	0.715987
TCGA-E7-A6ME-01A	BLCA	3.507331	0.890453
TCGA-IB-7888-01A	PAAD	2.106296	0.030962
TCGA-4Z-AA7N-01A	BLCA	4.100913	0.203956
TCGA-BJ-A2P4-01A	THCA	2.741076	0.006337
TCGA-K1-A3PN-01A	SARC	3.165113	0
TCGA-61-2102-01A	OV	3.383454	0.094031
TCGA-F4-6570-01A	COAD	3.248249	1.216301
TCGA-V1-A9ZI-01A	PRAD	4.225647	0.088885
TCGA-VS-A8QH-01A	CESC	4.37605	0.5626
TCGA-95-8039-01A	LUAD	3.119288	0.029121
TCGA-AK-3434-01A	KIRC	3.360556	0.007538
TCGA-N5-A4RO-01A	UCS	4.711185	0.989027
TCGA-33-AASJ-01A	LUSC	5.327544	0.676303
TCGA-EB-A6QY-01A	SKCM	3.307408	0.037461
TCGA-EK-A2PM-01A	CESC	5.048892	0.118476
TCGA-E9-A24A-01A	BRCA	3.294609	0.04896
TCGA-41-3915-01A	GBM	3.646005	0.152792
TCGA-OL-A6VO-01A	BRCA	4.339499	0.909117

TCGA-CV-A45T-01A	HNSC	3.710561	0.258749
TCGA-D1-A15Z-01A	UCEC	4.080661	0.263473
TCGA-TS-A7P0-01A	MESO	4.292035	0.210024
TCGA-E3-A3E0-01A	THCA	2.795011	0
TCGA-22-4591-01A	LUSC	4.577758	0.174671
TCGA-B9-4115-01A	KIRP	4.197578	0
TCGA-B6-A0WZ-01A	BRCA	3.173676	0.021467
TCGA-A2-A259-01A	BRCA	3.794855	0.054442
TCGA-CV-6433-01A	HNSC	4.795821	0.267746
TCGA-D8-A27V-01A	BRCA	3.115937	0.153529
TCGA-J4-A67N-01A	PRAD	3.258372	0.053058
TCGA-KK-A7B0-01A	PRAD	3.571705	0.012734
TCGA-EI-7002-01A	READ	3.761939	1.405026
TCGA-V4-A9F0-01A	UVM	4.541958	0.026981
TCGA-55-A494-01A	LUAD	3.806288	0.130367
TCGA-09-2045-01A	OV	3.468582	0.010026
TCGA-AG-3902-01A	READ	4.370303	0.211222
TCGA-T2-A6X0-01A	HNSC	4.160313	0.297653
TCGA-ET-A40Q-01A	THCA	3.078853	0
TCGA-55-8510-01A	LUAD	3.544002	0.074187
TCGA-WC-A881-01A	UVM	5.714299	0.034491
TCGA-D1-A163-01A	UCEC	3.232186	0.272988
TCGA-AA-3692-01A	COAD	3.95875	0.865611
TCGA-29-1774-01A	OV	4.486002	0.448137
TCGA-A6-4105-01A	COAD	4.435033	1.611856
TCGA-DJ-A2PZ-01A	THCA	2.968093	0.005949
TCGA-SX-A7SO-01A	KIRP	2.59199	0.236249
TCGA-E8-A437-01A	THCA	4.033847	0
TCGA-CS-5390-01A	LGG	4.483223	0.263958
TCGA-2G-AAFY-01A	TGCT	5.623154	1.536857
TCGA-ZF-AA4W-01A	BLCA	4.16145	0.172723
TCGA-D8-A145-01A	BRCA	3.186725	0.416417
TCGA-CV-6948-01A	HNSC	5.074309	0.316767
TCGA-EJ-5521-01A	PRAD	1.685424	0.048691
TCGA-S7-A7WX-01A	PCPG	3.243223	0
TCGA-H2-A421-01A	THCA	3.29859	0.008228
TCGA-B0-4846-01A	KIRC	2.793036	0.005103
TCGA-B8-5158-01A	KIRC	2.234711	0.372199
TCGA-83-5908-01A	LUAD	3.692944	0.2331
TCGA-EK-A2RK-01A	CESC	4.009876	0.126766

TCGA-AJ-A3BF-01A	UCEC	4.526743	1.471446
TCGA-AA-3685-01A	COAD	4.61043	1.088287
TCGA-HC-A6HY-01A	PRAD	3.919522	0.056978
TCGA-C5-A7UE-01A	CESC	5.361089	0.618155
TCGA-Y8-A894-01A	KIRP	2.87851	0.013176
TCGA-D6-A6EN-01A	HNSC	4.036341	0.185577
TCGA-63-A5MU-01A	LUSC	4.982058	0.496129
TCGA-05-4415-01A	LUAD	3.597973	1.284082
TCGA-25-1326-01A	OV	3.263445	0.155729
TCGA-A8-A06T-01A	BRCA	3.49394	0.02885
TCGA-CR-6484-01A	HNSC	2.795879	0.329112
TCGA-DY-A1DC-01A	READ	3.901056	0.39098
TCGA-KN-8435-01A	KICH	3.83063	2.712063
TCGA-D1-A15X-01A	UCEC	3.346389	0.293221
TCGA-UT-A88D-01B	MESO	3.810301	0.102695
TCGA-E9-A22G-01A	BRCA	5.61851	0.860869
TCGA-BR-8373-01A	STAD	2.643317	0.356526
TCGA-BH-A1FH-01A	BRCA	2.390587	0.004333
TCGA-PD-A5DF-01A	LIHC	2.22984	0.193917
TCGA-BC-A69H-01A	LIHC	3.166731	1.599616
TCGA-ER-A194-01A	SKCM	1.921749	0.249874
TCGA-CV-7438-01A	HNSC	2.75737	0.188088
TCGA-BP-4762-01A	KIRC	3.022202	0
TCGA-60-2698-01A	LUSC	3.557084	0.111653
TCGA-E8-A417-01A	THCA	3.94856	0
TCGA-CV-7242-01A	HNSC	3.654414	0.069047
TCGA-AG-3580-01A	READ	4.31854	0.405251
TCGA-DK-A3IM-01A	BLCA	4.183906	0.25212
TCGA-D8-A1XD-01A	BRCA	3.747434	0.006558
TCGA-MS-A51U-01A	BRCA	3.608955	0.015289
TCGA-EO-A3L0-01A	UCEC	4.004026	1.382719
TCGA-OL-A5D6-01A	BRCA	2.720654	0.019067
TCGA-J4-AATZ-01A	PRAD	2.738977	0.057409
TCGA-34-5928-01A	LUSC	2.671349	0.044934

TCGA-TQ-A7RS-01A	LGG	5.002298	0.168526
TCGA-64-5815-01A	LUAD	1.832651	0.010193
TCGA-XE-AAOC-01A	TGCT	4.053387	0.115047
TCGA-68-8251-01A	LUSC	4.292987	0.394609
TCGA-KK-A8IF-01A	PRAD	4.573653	0.026764
TCGA-D1-A17A-01A	UCEC	3.06288	0.01287
TCGA-R5-A7ZI-01A	STAD	4.28756	0.326333
TCGA-BP-4354-01A	KIRC	3.957116	0.02882
TCGA-NJ-A4YP-01A	LUAD	4.118402	0.147473
TCGA-AK-3436-01A	KIRC	3.616206	0.022369
TCGA-ET-A39M-01A	THCA	3.217119	0.012975
TCGA-C5-A8ZZ-01A	CESC	4.626	0.487456
TCGA-86-8076-01A	LUAD	3.365811	0.062204
TCGA-CZ-5987-01A	KIRC	2.145849	0.104556
TCGA-D6-A6EP-01A	HNSC	3.570585	0.046671
TCGA-VD-A8K8-01A	UVM	3.724463	0.042879
TCGA-77-8146-01A	LUSC	4.330881	0.574572
TCGA-L5-A88V-01A	ESCA	3.256065	0.438027
TCGA-HZ-8638-01A	PAAD	3.125359	0.088587
TCGA-B5-A0KB-01B	UCEC	3.757529	0.041215
TCGA-QQ-A5V9-01A	SARC	3.20462	2.100478
TCGA-CH-5743-01A	PRAD	3.119674	0.010004
TCGA-51-6867-01A	LUSC	2.523519	0.131704
TCGA-IB-AAUU-01A	PAAD	3.308457	0.048497
TCGA-E6-A2P9-01A	UCEC	4.288605	0.75613
TCGA-B6-A0IO-01A	BRCA	3.664918	0.022635
TCGA-BB-A5HU-01A	HNSC	3.567923	0.092835
TCGA-NK-A5D1-01A	LUSC	5.128795	1.541603
TCGA-YL-A9WH-01A	PRAD	4.430031	0.108418
TCGA-EL-A3GY-01A	THCA	2.389983	0.00707
TCGA-CQ-5330-01A	HNSC	3.125873	0.254734
TCGA-2J-AABK-01A	PAAD	4.019294	0.083963
TCGA-AP-A1DH-01A	UCEC	4.226844	1.20433
TCGA-AC-A2QI-01A	BRCA	2.179946	0.01034
TCGA-BT-A20O-01A	BLCA	3.747589	0.879928

TCGA-DX-A8BJ-01A	SARC	4.093692	0
TCGA-CD-5798-01A	STAD	1.406427	0.0052
TCGA-EL-A4K4-01A	THCA	2.667577	0
TCGA-62-8397-01A	LUAD	2.420518	0.032917
TCGA-HC-7213-01A	PRAD	3.235863	0.025945
TCGA-A2-A25D-01A	BRCA	4.403595	0.02414
TCGA-55-A492-01A	LUAD	2.338026	0.044235
TCGA-27-2523-01A	GBM	3.818477	0.262633
TCGA-B2-4101-01A	KIRC	3.949804	0.011706
TCGA-DW-7842-01A	KIRP	3.024038	0.004775
TCGA-2Z-A9J5-01A	KIRP	2.776623	0.009809
TCGA-AN-A0FS-01A	BRCA	2.653077	0.007485
TCGA-CV-6936-01A	HNSC	3.59921	0.145565
TCGA-IQ-A61O-01A	HNSC	2.475907	0.010717
TCGA-GV-A3QK-01B	BLCA	3.845715	0.093579
TCGA-QC-AA9N-01A	SARC	3.071886	0
TCGA-OR-A5L8-01A	ACC	3.800503	0.005772
TCGA-FD-A5BR-01A	BLCA	4.563206	0.926625
TCGA-AG-3600-01A	READ	4.179759	0.168683
TCGA-GU-A42P-01A	BLCA	4.632313	0.663171
TCGA-P5-A77W-01A	LGG	5.252197	0.571963
TCGA-D1-A17U-01A	UCEC	3.1072	0.346599
TCGA-GV-A3QG-01A	BLCA	3.939122	0.442699
TCGA-HT-A614-01A	LGG	4.261837	0
TCGA-92-8064-01A	LUSC	4.277042	0.821366
TCGA-ZP-A9D1-01A	LIHC	2.390818	0.122418
TCGA-AC-A23G-01A	BRCA	2.444695	0.009773
TCGA-P3-A5QA-01A	HNSC	3.91948	0.217345
TCGA-77-7141-01A	LUSC	4.405839	0.603414
TCGA-SS-A7HO-01A	COAD	4.710863	2.427243
TCGA-23-1021-01B	OV	4.441691	0.458748
TCGA-PJ-A5Z9-01A	KIRP	2.645989	0

TCGA-DU-A5TP-01A	LGG	5.21255	0
TCGA-50-5933-01A	LUAD	2.48607	0.045647
TCGA-77-7463-01A	LUSC	4.449368	0.237711
TCGA-64-1678-01A	LUAD	6.750864	0.357678
TCGA-AC-A3EH-01A	BRCA	2.070988	0.054743
TCGA-MZ-A6I9-01A	HNSC	4.105906	0.425714
TCGA-SH-A7BH-01A	MESO	2.59107	0.282374
TCGA-A4-A5XZ-01A	KIRP	1.988046	0
TCGA-AR-A0TQ-01A	BRCA	3.448771	0.185743
TCGA-CR-7379-01A	HNSC	2.031793	0.024966
TCGA-78-7633-01A	LUAD	1.927654	0.04017
TCGA-05-5428-01A	LUAD	4.937996	0.028761
TCGA-IB-AAUS-01A	PAAD	3.226692	0.049822
TCGA-J8-A3O2-01A	THCA	3.613902	0.009953
TCGA-BQ-7046-01A	KIRP	1.806365	0
TCGA-AD-6964-01A	COAD	3.582574	0.412408
TCGA-18-5592-01A	LUSC	3.789046	0.086543
TCGA-CQ-6220-01A	HNSC	2.520734	0.17551
TCGA-MK-A4N9-01A	THCA	3.299463	0.045854
TCGA-BP-4775-01A	KIRC	3.406057	0.019968
TCGA-Q3-A5QY-01A	PAAD	4.182562	0.253998
TCGA-BQ-5891-01A	KIRP	2.020368	0.016424
TCGA-F4-6460-01A	COAD	3.984107	0.916949
TCGA-E1-A7YO-01A	LGG	4.778243	0.097628
TCGA-IB-AAUV-01A	PAAD	2.920687	0.015267
TCGA-23-1109-01A	OV	5.250926	0.245583
TCGA-WB-A819-01A	PCPG	3.356093	0.005595
TCGA-B0-5098-01A	KIRC	5.474829	1.248785
TCGA-DG-A2KJ-01A	CESC	3.300182	0.227312
TCGA-KR-A7K0-01A	LIHC	2.511312	0.012973
TCGA-C8-A137-01A	BRCA	4.249606	0.050031
TCGA-HD-8224-01A	HNSC	3.526364	0.017269
TCGA-XF-A9SI-01A	BLCA	4.043014	1.329363
TCGA-34-8454-01A	LUSC	3.898711	0.049091
TCGA-B5-A0K1-01A	UCEC	4.12633	0.493319
TCGA-D8-A1XS-01A	BRCA	3.57428	0.012715
TCGA-CZ-5462-01A	KIRC	2.172424	0.004274

TCGA-J2-A4AE-01A	LUAD	3.957727	0.36724
TCGA-WC-AA9A-01A	UVM	5.703164	0.104936
TCGA-DS-A5RQ-01A	CESC	3.503142	0.095192
TCGA-HT-A617-01A	LGG	3.234554	0.006698
TCGA-FB-A5VM-01A	PAAD	3.624103	0.146212
TCGA-CV-7254-01A	HNSC	3.091324	0.187652
TCGA-B2-A4SR-01A	KIRC	4.232397	0.097098
TCGA-44-2668-01B	LUAD	4.401262	0.038709
TCGA-23-1023-01A	OV	2.713108	0.138326
TCGA-CG-4462-01A	STAD	2.531673	0.005146
TCGA-PK-A5HB-01A	ACC	2.798765	0.01669
TCGA-UC-A7PG-01A	CESC	3.862562	0.887868
TCGA-HT-7857-01A	LGG	3.138101	0
TCGA-CR-6493-01A	HNSC	3.08728	0.231473
TCGA-ZH-A8Y5-01A	CHOL	3.895871	0.014183
TCGA-AP-A05A-01A	UCEC	4.123372	0.171602
TCGA-E8-A419-01A	THCA	3.295841	0.014641
TCGA-EJ-A65M-01A	PRAD	3.598301	0.018674
TCGA-EM-A4FF-01A	THCA	2.91796	0
TCGA-DH-A66B-01A	LGG	3.916971	0
TCGA-HC-A76X-01A	PRAD	3.512671	0.217516
TCGA-ZG-A8QY-01A	PRAD	3.272431	0.066322
TCGA-DM-A28C-01A	COAD	2.960115	0.358582
TCGA-IG-A3QL-01A	ESCA	4.11832	0.087721
TCGA-86-7955-01A	LUAD	3.676989	0.367339
TCGA-DI-A1BY-01A	UCEC	4.335197	0.986863
TCGA-E9-A1NA-01A	BRCA	4.262835	0.093486
TCGA-BJ-A0Z5-01A	THCA	3.345947	0.005597
TCGA-ET-A3BX-01A	THCA	2.607461	0
TCGA-B3-A6W5-01A	KIRP	2.54502	0
TCGA-FP-8210-01A	STAD	2.580358	0.138906
TCGA-CR-7386-01A	HNSC	1.057881	0.012459
TCGA-44-8119-01A	LUAD	4.297481	0.529107
TCGA-ZB-A96B-01A	THYM	5.251141	2.523358

TCGA-BH-A28O-01A	BRCA	4.05112	0.048753
TCGA-G9-A9S4-01A	PRAD	4.226582	0.216253
TCGA-RW-A688-01A	PCPG	3.574644	0
TCGA-B2-4098-01A	KIRC	3.195166	0.015244
TCGA-D7-6815-01A	STAD	2.846362	0.269723
TCGA-N9-A4Q7-01A	UCS	5.389906	2.011926
TCGA-OR-A5J9-01A	ACC	2.689574	0.256028
TCGA-DU-6393-01A	LGG	4.999212	0.37942
TCGA-BR-8382-01A	STAD	2.996188	0.22849
TCGA-KN-8423-01A	KICH	2.664841	0.003996
TCGA-ZB-A96P-01A	THYM	4.904188	2.940658
TCGA-CU-A5W6-01A	BLCA	3.567852	0.078141
TCGA-TM-A7CA-01A	LGG	4.73338	0.020644
TCGA-XN-A8T5-01A	PAAD	3.269748	0.041779
TCGA-BH-A0BD-01A	BRCA	2.00116	0.127495
TCGA-A3-A8OV-01A	KIRC	3.906498	0.128656
TCGA-A5-A2K7-01A	UCEC	4.643838	0.370371
TCGA-FG-A6J3-01A	LGG	4.038367	0
TCGA-SP-A6QG-01A	PCPG	4.442788	0
TCGA-DK-A1AD-01A	BLCA	3.892013	1.123619
TCGA-A2-A0SY-01A	BRCA	2.649805	0.097236
TCGA-NA-A4QY-01A	UCS	3.811156	0.562279
TCGA-CR-7391-01A	HNSC	1.789079	0.075623
TCGA-AK-3443-01A	KIRC	2.583018	0
TCGA-RT-A6Y9-01A	PCPG	2.900215	0.04889
TCGA-FY-A3YR-01A	THCA	2.651784	0
TCGA-HT-8105-01A	LGG	5.548319	0.204458
TCGA-B0-5713-01A	KIRC	1.948272	0.071686
TCGA-E2-A576-01A	BRCA	4.533457	0.176274
TCGA-BS-A0VI-01A	UCEC	3.217045	0.154529
TCGA-X7-A8DB-01A	THYM	5.261875	2.689299
TCGA-QR-A70X-01A	PCPG	2.809493	0

TCGA-AN-A0XL-01A	BRCA	3.775196	0.071034
TCGA-66-2794-01A	LUSC	4.219205	0.152227
TCGA-EJ-A8FO-01A	PRAD	3.043333	0.032506
TCGA-BB-8601-01A	HNSC	4.664896	0.164467
TCGA-56-8625-01A	LUSC	3.376661	0.154601
TCGA-13-0726-01A	OV	3.734721	0.041958
TCGA-49-6745-01A	LUAD	2.238039	0.014261
TCGA-DH-A7US-01A	LGG	4.505104	0.402929
TCGA-E8-A416-01A	THCA	3.470204	0.004429
TCGA-TQ-A7RW-01A	LGG	4.788151	0.007463
TCGA-G3-A3CK-01A	LIHC	1.361151	1.609297
TCGA-FB-A78T-01A	PAAD	3.582383	0
TCGA-FI-A2CY-01A	UCEC	5.032518	0.010537
TCGA-P5-A730-01A	LGG	4.603896	0.180762
TCGA-UZ-A9PP-01A	KIRP	2.865784	0
TCGA-91-7771-01A	LUAD	3.236366	0.153981
TCGA-BH-A18G-01A	BRCA	3.502073	0.031279
TCGA-AA-3952-01A	COAD	3.178513	0.096483
TCGA-A3-3311-01A	KIRC	2.520276	0.009363
TCGA-WB-A80O-01A	PCPG	2.950533	0
TCGA-XF-A8HH-01A	BLCA	4.314942	0.044236
TCGA-50-6590-01A	LUAD	3.477753	0.378332
TCGA-B0-5698-01A	KIRC	2.725881	0
TCGA-ZB-A96D-01A	THYM	4.867296	2.151733
TCGA-NK-A5CX-01A	LUSC	4.412924	0.077605
TCGA-33-4587-01A	LUSC	4.074079	0.227062
TCGA-A6-3809-01A	COAD	4.90516	0.410613
TCGA-CK-5915-01A	COAD	3.936219	0.243065
TCGA-21-1077-01A	LUSC	3.990653	0.114141
TCGA-AC-A3TM-01A	BRCA	3.765047	0.320942
TCGA-A4-A57E-01A	KIRP	3.999902	0.430129
TCGA-D5-6537-01A	COAD	3.81308	0.172013
TCGA-FG-6689-01A	LGG	3.802528	0
TCGA-B5-A1N2-01A	UCEC	5.030837	0.195892

TCGA-A8-A06Q-01A	BRCA	3.162544	0.04538
TCGA-BP-5191-01A	KIRC	2.558407	0.0121
TCGA-29-1763-01A	OV	4.070185	0.828157
TCGA-VW-A7QS-01A	LGG	5.847776	0.18048
TCGA-DJ-A4UR-01A	THCA	2.935384	0
TCGA-FY-A3W9-01A	THCA	3.10698	0.03317
TCGA-FY-A3ON-01A	THCA	3.628676	0
TCGA-AY-A8YK-01A	COAD	4.150169	1.823149
TCGA-JV-A5VF-01A	SARC	3.886309	0.063876
TCGA-43-6647-01A	LUSC	2.661195	0.401121
TCGA-ZS-A9CG-01A	LIHC	1.94294	0.006384
TCGA-55-7283-01A	LUAD	2.249691	0.013628
TCGA-B3-4104-01A	KIRP	4.669769	0.212555
TCGA-CN-5367-01A	HNSC	2.320104	0.014194
TCGA-CS-4942-01A	LGG	2.805361	0
TCGA-78-7537-01A	LUAD	2.766162	0.026402
TCGA-EI-6508-01A	READ	4.253974	1.006631
TCGA-D9-A4Z3-01A	SKCM	5.833619	0.651176
TCGA-EL-A3T7-01A	THCA	2.517001	0
TCGA-A2-A0T6-01A	BRCA	2.435729	0
TCGA-CQ-6224-01A	HNSC	1.791163	0.0392
TCGA-96-7545-01A	LUSC	3.267634	0.1135
TCGA-KD-A5QT-01A	SARC	3.51954	0
TCGA-B0-5077-01A	KIRC	3.259424	0.230396
TCGA-XS-A8TJ-01A	CESC	4.110815	0.684538
TCGA-AX-A1C7-01A	UCEC	2.300041	0.057439
TCGA-FK-A3SB-01A	THCA	2.599047	0
TCGA-A7-A3J1-01A	BRCA	3.611208	0.132506
TCGA-CQ-6229-01A	HNSC	3.377979	0.167097
TCGA-CJ-5678-01A	KIRC	3.943789	0
TCGA-XU-A936-01A	THYM	4.317854	0.502005
TCGA-60-2720-01A	LUSC	3.174707	0.20216
TCGA-WB-A81K-01A	PCPG	3.438645	0.00637
TCGA-GL-A9DC-01A	KIRP	2.679474	0.006965
TCGA-KL-8346-01A	KICH	2.585031	0.731149

TCGA-VS-A8Q9-01A	CESC	5.56969	0.198937
TCGA-A6-2677-01A	COAD	4.510215	0.614469
TCGA-VM-A8CF-01A	LGG	4.292019	0
TCGA-BQ-7051-01A	KIRP	1.923266	0.124722
TCGA-TM-A84R-01A	LGG	3.118293	0.028194
TCGA-18-3416-01A	LUSC	5.082988	0.125369
TCGA-OR-A5LO-01A	ACC	2.997263	0.413939
TCGA-XF-AAMQ-01A	BLCA	3.766847	0.123948
TCGA-DG-A2KM-01A	CESC	3.898817	0.097398
TCGA-DX-A6BB-01A	SARC	2.837838	0
TCGA-ET-A2MY-01A	THCA	3.442125	0
TCGA-DX-A8BX-01A	SARC	2.655257	0.975816
TCGA-13-1492-01A	OV	4.546072	0.242853
TCGA-E9-A1N6-01A	BRCA	3.108938	0.051287
TCGA-A5-A0VQ-01A	UCEC	3.829806	0.160489
TCGA-06-0878-01A	GBM	3.310521	0.264051
TCGA-CV-A6K2-01A	HNSC	3.672743	0.134399
TCGA-3L-AA1B-01A	COAD	4.29815	0.794313
TCGA-S9-A6WO-01A	LGG	4.596424	0
TCGA-85-8049-01A	LUSC	2.891937	0.09736
TCGA-VQ-A8DU-01A	STAD	5.339405	0.918954
TCGA-HT-7479-01A	LGG	3.453328	0
TCGA-05-4249-01A	LUAD	2.504545	0.05606
TCGA-DD-AACK-01A	LIHC	2.292393	0.175519
TCGA-XV-A9W2-01A	SKCM	3.867629	0.135047
TCGA-A8-A081-01A	BRCA	3.161065	0.020151
TCGA-A8-A08R-01A	BRCA	3.948065	0.373762
TCGA-AJ-A3NC-01A	UCEC	4.415637	0.833667
TCGA-WB-A818-01A	PCPG	3.295908	0

TCGA-B8-4143-01A	KIRC	5.478202	0.901188
TCGA-BJ-A45C-01A	THCA	3.740049	0
TCGA-VQ-A8PQ-01A	STAD	3.521879	0.286367
TCGA-E2-A14Q-01A	BRCA	2.86356	0
TCGA-BQ-7055-01A	KIRP	2.368515	0
TCGA-A2-A25F-01A	BRCA	2.978221	0.054383
TCGA-A8-A0A7-01A	BRCA	2.260311	0.07799
TCGA-A6-2679-01A	COAD	2.258455	0
TCGA-AK-3426-01A	KIRC	3.327336	0.206128
TCGA-D5-6540-01A	COAD	3.986464	0.803883
TCGA-33-AAS8-01A	LUSC	4.646581	0.083047
TCGA-EL-A3TA-01A	THCA	3.249269	0
TCGA-DD-AADC-01A	LIHC	3.849701	1.084124
TCGA-CQ-A4C9-01A	HNSC	4.297928	0.130085
TCGA-AR-A2LR-01A	BRCA	4.832816	1.197081
TCGA-AA-3956-01A	COAD	3.573959	0.735196
TCGA-B2-3923-01A	KIRC	3.354011	0.003765
TCGA-2G-AALF-01A	TGCT	4.523794	0.40858
TCGA-HC-A6AO-01A	PRAD	3.463321	0.119283
TCGA-AR-A2LO-01A	BRCA	3.922896	0.048267
TCGA-KL-8336-01A	KICH	2.940127	0
TCGA-96-A4JK-01A	LUSC	4.007543	1.327047
TCGA-CV-A45X-01A	HNSC	4.453474	0.039914
TCGA-J7-6720-01A	KIRP	2.025817	0
TCGA-IE-A4EK-01A	SARC	2.601816	0
TCGA-A6-2685-01A	COAD	2.685214	0.522344
TCGA-OL-A66O-01A	BRCA	3.829797	0.839404
TCGA-MN-A4N5-01A	LUAD	3.460803	0.169025
TCGA-HE-7129-01A	KIRP	2.103751	0.224525
TCGA-CQ-A4CE-01A	HNSC	3.983193	0.205418
TCGA-BJ-A2NA-01A	THCA	2.76143	0
TCGA-BS-A0TC-01A	UCEC	2.357663	0.057198
TCGA-BJ-A0Z2-01A	THCA	3.439437	0.083985
TCGA-DX-A3UC-01A	SARC	2.650435	0
TCGA-2F-A9KO-01A	BLCA	4.672214	0.894685

TCGA-J9-A52E-01A	PRAD	4.109239	0.236575
TCGA-F4-6808-01A	COAD	3.604804	0.689686
TCGA-61-2113-01A	OV	3.602281	0.232529
TCGA-D8-A1JK-01A	BRCA	2.472014	0.045529
TCGA-DD-AAE1-01A	LIHC	3.378995	0.044013
TCGA-EJ-A46E-01A	PRAD	3.467239	0.02453
TCGA-BQ-7060-01A	KIRP	1.198392	0
TCGA-78-7542-01A	LUAD	4.039837	0.751571
TCGA-G4-6586-01A	COAD	4.377552	0.803075
TCGA-39-5024-01A	LUSC	4.057872	0.216081
TCGA-E9-A1R4-01A	BRCA	3.481563	0.291333
TCGA-99-8032-01A	LUAD	4.203305	0.419093
TCGA-EL-A3N3-01A	THCA	2.74253	0
TCGA-AG-A01N-01A	READ	4.256061	1.061378
TCGA-AR-A1AY-01A	BRCA	4.429503	0.71069
TCGA-64-1681-01A	LUAD	2.457444	0.004976
TCGA-BH-A0E7-01A	BRCA	2.520404	0.008899
TCGA-A3-3374-01A	KIRC	3.456746	0
TCGA-AG-3592-01A	READ	4.267208	0.545566
TCGA-G2-A2ES-01A	BLCA	4.419823	0.562873
TCGA-YG-AA3N-01A	SKCM	2.432956	0.206191
TCGA-13-0920-01A	OV	4.487116	0.37363
TCGA-XM-AAZ3-01A	THYM	4.452284	2.006471
TCGA-HS-A5NA-01A	SARC	3.957068	0
TCGA-HZ-A77P-01A	PAAD	3.121252	0.059598
TCGA-BR-7707-01A	STAD	3.479344	0.271658
TCGA-E2-A155-01A	BRCA	3.288252	0.012165
TCGA-B0-4694-01A	KIRC	2.196079	0.009758
TCGA-EL-A3CO-01A	THCA	2.178952	0.014929
TCGA-S3-AA10-01A	BRCA	4.443936	0.19056
TCGA-BR-8077-01A	STAD	3.753379	0.671512
TCGA-CJ-4885-01A	KIRC	1.57431	0.018946
TCGA-BR-A4PF-01A	STAD	3.193215	1.726863
TCGA-DD-AAE9-01A	LIHC	1.978264	0.092513
TCGA-HC-8261-01A	PRAD	3.794008	0.041097
TCGA-O2-A52W-01A	LUSC	4.249072	0.493473

TCGA-QR-A6GX-01A	PCPG	2.71327	0
TCGA-ZH-A8Y1-01A	CHOL	3.453153	0.050425
TCGA-VQ-AA6G-01A	STAD	2.860441	0.146368
TCGA-JW-A5VG-01A	CESC	4.827416	0.49851
TCGA-KL-8343-01A	KICH	1.949481	0
TCGA-E2-A1IE-01A	BRCA	3.251368	0.022723
TCGA-XU-A933-01A	THYM	5.281334	1.14448
TCGA-G6-A8L6-01A	KIRC	4.674477	0.086998
TCGA-VD-A8KE-01A	UVM	4.148637	0.005992
TCGA-DU-7014-01A	LGG	4.492151	0
TCGA-09-2051-01A	OV	3.566522	0.582398
TCGA-3M-AB47-01A	STAD	3.150253	0.410311
TCGA-HT-7676-01A	LGG	3.966326	0
TCGA-EB-A4OZ-01A	SKCM	2.96224	0.335211
TCGA-86-8674-01A	LUAD	3.016638	0.123066
TCGA-06-5412-01A	GBM	3.242344	0.017844
TCGA-D1-A174-01A	UCEC	2.884857	1.237132
TCGA-DD-AACO-01A	LIHC	2.573888	0.190859
TCGA-3B-A9HZ-01A	SARC	2.675591	0.010479
TCGA-BF-A3DL-01A	SKCM	1.605219	0.134561
TCGA-AO-A0JM-01A	BRCA	2.625315	0.023638
TCGA-A8-A06Z-01A	BRCA	2.420631	0.023549
TCGA-EJ-5510-01A	PRAD	1.961916	0.004611
TCGA-AJ-A23N-01A	UCEC	4.480606	0.157211
TCGA-C5-A7UH-01A	CESC	4.060861	0.695824
TCGA-QG-A5YV-01A	COAD	5.208761	1.840772
TCGA-66-2734-01A	LUSC	3.555542	0.200357
TCGA-OR-A5K9-01A	ACC	3.255838	0.183163
TCGA-X7-A8D7-01A	THYM	5.004284	2.495518
TCGA-D7-6519-01A	STAD	3.939729	0.096531
TCGA-BA-6871-01A	HNSC	5.500345	0.558969
TCGA-IB-7651-01A	PAAD	2.770332	0.003985
TCGA-D8-A1X6-01A	BRCA	3.264719	0.083647
TCGA-61-1733-01A	OV	3.522956	0.012342

TCGA-L5-A4OJ-01A	ESCA	3.911815	0.604471
TCGA-KB-A93J-01A	STAD	2.823468	0.535702
TCGA-KC-A7F5-01A	PRAD	4.039318	0.19273
TCGA-V4-A9EC-01A	UVM	5.564836	0.039606
TCGA-CH-5763-01A	PRAD	2.555781	0.041778
TCGA-25-1312-01A	OV	4.459693	0.292522
TCGA-V1-A9OX-01A	PRAD	3.426814	0.04054
TCGA-DU-A76L-01A	LGG	3.448941	0.233783
TCGA-S3-AA17-01A	BRCA	5.353819	0.148696
TCGA-AJ-A8CT-01A	UCEC	3.64576	0.038976
TCGA-CN-5370-01A	HNSC	2.886439	0.260129
TCGA-WK-A8XO-01A	SARC	3.792077	0.056653
TCGA-98-A538-01A	LUSC	3.843467	0.183261
TCGA-D8-A1Y2-01A	BRCA	3.756879	0.108931
TCGA-MQ-A6BQ-01A	MESO	3.35448	0.034655
TCGA-AX-A060-01A	UCEC	1.535287	0.233325
TCGA-YY-A8LH-01A	PAAD	4.123788	0.359548
TCGA-KK-A8IH-01A	PRAD	3.845554	0.158621
TCGA-FB-AAQ6-01A	PAAD	4.33929	0.234819
TCGA-YL-A8SO-01B	PRAD	4.393705	0.109194
TCGA-KT-A7W1-01A	LGG	3.591427	1.090573
TCGA-77-8150-01A	LUSC	4.404328	1.262017
TCGA-43-7657-01A	LUSC	2.980523	0.132513
TCGA-DU-7018-01A	LGG	5.32086	0.383087
TCGA-E2-A1B0-01A	BRCA	3.368909	0.159198
TCGA-49-AARR-01A	LUAD	3.026605	0.102501
TCGA-85-A50M-01A	LUSC	2.858262	0.213946
TCGA-KS-A41F-01A	THCA	2.304532	0.076159
TCGA-ES-A2HS-01A	LIHC	1.474692	0.162052
TCGA-AC-A2FO-01A	BRCA	2.872395	0.134669
TCGA-B6-A0RG-01A	BRCA	2.638701	0.028694
TCGA-SG-A849-01A	SARC	3.757251	0.016565
TCGA-AC-A3HN-01A	BRCA	2.593002	0.051331
TCGA-DD-A4NL-01A	LIHC	1.131023	0
TCGA-A7-A26J-01A	BRCA	3.359639	0.067786

TCGA-B0-4823-01A	KIRC	2.764457	0.005072
TCGA-S9-A7QZ-01A	LGG	4.795387	0.199607
TCGA-HT-A616-01A	LGG	3.9654	0.013378
TCGA-FV-A2QQ-01A	LIHC	2.766673	0.168621
TCGA-ZG-A9L4-01A	PRAD	2.361425	0.015638
TCGA-RT-A6YA-01A	PCPG	3.790761	0
TCGA-95-7039-01A	LUAD	3.329978	0.396052
TCGA-46-3767-01A	LUSC	2.94587	0.013625
TCGA-AZ-6600-01A	COAD	3.925691	0.34005
TCGA-CV-5441-01A	HNSC	4.145247	0.042813
TCGA-44-6147-01B	LUAD	3.994099	0.03545
TCGA-A8-A09V-01A	BRCA	3.479264	0.151301
TCGA-58-A46K-01A	LUSC	4.487101	0.246759
TCGA-DX-A7ET-01A	SARC	2.713698	0.133157
TCGA-CV-5435-01A	HNSC	4.101147	0.177601
TCGA-HM-A3JK-01A	CESC	4.330454	0.250125
TCGA-CR-7365-01A	HNSC	1.926619	0.008675
TCGA-05-4250-01A	LUAD	3.402291	0.009452
TCGA-24-2036-01A	OV	4.485734	0.418102
TCGA-IB-A5ST-01A	PAAD	3.046453	0.079839
TCGA-85-8479-01A	LUSC	3.529515	0.054191
TCGA-55-A493-01A	LUAD	4.18475	0.263415
TCGA-EA-A3HS-01A	CESC	4.764135	0.539357
TCGA-14-0789-01A	GBM	2.660366	0.150805
TCGA-V4-A9F5-01A	UVM	4.317373	0.036813
TCGA-5U-AB0E-01A	THYM	4.247944	2.196632
TCGA-HW-A5KK-01A	LGG	2.876641	0.151191
TCGA-EW-A1P0-01A	BRCA	3.750931	0.060698
TCGA-EJ-7218-01B	PRAD	3.193626	0.067498
TCGA-MX-A666-01A	STAD	5.149969	2.705217
TCGA-EI-6885-01A	READ	3.79959	0.166156
TCGA-DF-A2KN-01A	UCEC	3.450314	0.13763
TCGA-E2-A573-01A	BRCA	3.873174	0.114393
TCGA-61-1919-01A	OV	4.285321	0.068404
TCGA-DU-A7TJ-01A	LGG	3.790325	0.599886
TCGA-09-2056-01B	OV	4.309975	0.257519
TCGA-39-5031-01A	LUSC	4.388225	0.329533
TCGA-FP-8099-01A	STAD	5.048569	1.069529

TCGA-BS-A0UV-01A	UCEC	4.739889	0.553599
TCGA-B6-A0X5-01A	BRCA	3.393766	0.731773
TCGA-BB-4228-01A	HNSC	3.835753	0.594946
TCGA-FB-AAPZ-01A	PAAD	3.401088	0.010189
TCGA-SX-A7SU-01A	KIRP	4.406471	0
TCGA-61-1738-01A	OV	2.919986	0.140735
TCGA-KS-A4I1-01A	THCA	4.470393	0
TCGA-EL-A4KI-01A	THCA	3.119519	0.214701
TCGA-B0-4691-01A	KIRC	3.164543	0.12067
TCGA-BC-A10R-01A	LIHC	1.455943	0.023441
TCGA-AP-A1DP-01A	UCEC	3.668115	0.202625
TCGA-EW-A1PA-01A	BRCA	3.625213	0.04135
TCGA-AX-A1CN-01A	UCEC	4.007594	0.492542
TCGA-LP-A4AV-01A	CESC	2.931813	0.71585
TCGA-KN-8430-01A	KICH	3.471521	0.004949
TCGA-EY-A210-01A	UCEC	4.879258	0.863335
TCGA-BG-A0MI-01A	UCEC	4.388873	0.683794
TCGA-Z6-A8JE-01A	ESCA	4.310077	0.468211
TCGA-FI-A2D0-01A	UCEC	4.285969	0.125426
TCGA-F5-6812-01A	READ	3.32808	0.413885
TCGA-L5-A8NV-01A	ESCA	3.664845	0.662456
TCGA-3Z-A93Z-01A	KIRC	3.493339	0
TCGA-DD-AACI-01A	LIHC	1.86106	0.048431
TCGA-WX-AA47-01A	LIHC	2.998989	0.028826
TCGA-A5-A0GJ-01A	UCEC	4.470701	0.181244
TCGA-G7-A8LD-01A	KIRP	3.943513	0.061797
TCGA-RD-A8N4-01A	STAD	2.515096	0.018622
TCGA-GF-A769-01A	SKCM	3.6567	0.130828
TCGA-EA-A3QE-01A	CESC	4.565721	0.166205
TCGA-DD-AAD8-01A	LIHC	2.499344	0.13969
TCGA-XX-A899-01A	BRCA	3.812534	0.142614
TCGA-AC-A8OP-01A	BRCA	4.872552	0.030005
TCGA-UZ-A9PJ-01A	KIRP	2.917135	0
TCGA-2G-AAGA-01A	TGCT	5.617509	1.213305
TCGA-H7-8501-01A	HNSC	3.927188	0.318109

TCGA-GS-A9TQ-01A	DLBC	5.303648	2.742312
TCGA-33-4533-01A	LUSC	3.431848	0.051813
TCGA-EK-A2RB-01A	CESC	4.873479	0.073314
TCGA-24-2033-01A	OV	5.29536	0.591384
TCGA-GD-A3OS-01A	BLCA	3.664502	0.173704
TCGA-B2-5635-01A	KIRC	3.127203	0
TCGA-SX-A7SR-01A	KIRP	3.099454	0.007481
TCGA-LT-A8JT-01A	BLCA	4.239756	0.127099
TCGA-KM-8438-01A	KICH	4.032756	2.057414
TCGA-DD-AAD1-01A	LIHC	2.937896	0.16029
TCGA-AG-A01W-01A	READ	4.683391	0.981727
TCGA-VD-AA8T-01A	UVM	4.996523	0.034767
TCGA-DD-AACJ-01A	LIHC	2.184089	1.404918
TCGA-HT-7477-01B	LGG	5.629696	0.00601
TCGA-UD-AABY-01A	MESO	2.397335	0.037798
TCGA-V1-A9OY-01A	PRAD	3.791107	0.013861
TCGA-VQ-A8E7-01B	STAD	3.303911	0.738319
TCGA-DX-A8BS-01A	SARC	4.121509	0
TCGA-EK-A2RJ-01A	CESC	3.812735	1.372125
TCGA-CN-6989-01A	HNSC	3.321903	0.057132
TCGA-BA-A4IF-01A	HNSC	4.025959	0.38211
TCGA-BG-A0M7-01A	UCEC	3.070307	0.268369
TCGA-PA-A5YG-01A	ACC	1.861299	0
TCGA-4V-A9QX-01A	THYM	5.339328	2.675319
TCGA-NJ-A4YQ-01A	LUAD	3.92463	0.239935
TCGA-HB-A3YV-01A	SARC	2.757853	0
TCGA-BH-A0B7-01A	BRCA	2.111017	0.040823
TCGA-BG-A187-01A	UCEC	3.372192	0.645899
TCGA-BP-4170-01A	KIRC	2.232754	0
TCGA-BH-A0W7-01A	BRCA	3.366202	0.256394

TCGA-BH-A28Q-01A	BRCA	4.061744	0.070707
TCGA-C5-A8YR-01A	CESC	3.786178	1.203365
TCGA-G2-A2EF-01A	BLCA	4.508989	0.454603
TCGA-FD-A5BV-01A	BLCA	4.664157	0.425173
TCGA-DS-A1OC-01A	CESC	4.433531	0.171966
TCGA-BP-5196-01A	KIRC	2.945601	0
TCGA-BC-A112-01A	LIHC	2.910194	0.20579
TCGA-EJ-5516-01A	PRAD	1.969847	0
TCGA-2Z-A9JQ-01A	KIRP	2.5432	0
TCGA-24-1470-01A	OV	4.813076	0.140222
TCGA-VQ-A924-01A	STAD	4.363749	0.757498
TCGA-F7-A622-01A	HNSC	4.812305	0.121653
TCGA-22-4596-01A	LUSC	3.002187	0.102914
TCGA-PG-A916-01A	UCEC	3.983126	0.07633
TCGA-B5-A1MR-01A	UCEC	3.486021	0.204184
TCGA-UY-A8OB-01A	BLCA	2.934974	0.042902
TCGA-GM-A3NY-01A	BRCA	3.797498	0.078171
TCGA-EK-A3GJ-01A	CESC	5.247877	1.317819
TCGA-21-1082-01A	LUSC	5.174019	0.310402
TCGA-22-1016-01A	LUSC	4.571828	0.257175
TCGA-AA-3680-01A	COAD	2.957983	0.195314
TCGA-BH-A0BA-01A	BRCA	2.450893	0.059729
TCGA-OL-A5RY-01A	BRCA	3.402797	0.052494
TCGA-DJ-A2Q7-01A	THCA	2.762285	0.003608
TCGA-A8-A06X-01A	BRCA	3.498502	0.067335
TCGA-EJ-7314-01A	PRAD	1.939262	0.009813
TCGA-EX-A1H5-01A	CESC	3.588565	0.191764
TCGA-E9-A22H-01A	BRCA	3.121676	0.048936
TCGA-EJ-AB20-01A	PRAD	3.623366	0
TCGA-T7-A92I-01A	KIRC	2.974542	0.00903
TCGA-RD-A8N9-01A	STAD	3.530562	0.077994
TCGA-O2-A5IB-01A	LUSC	4.897796	0.492113
TCGA-D8-A142-01A	BRCA	3.351832	0.040435
TCGA-OL-A66N-01A	BRCA	3.356969	0.022862
TCGA-06-0187-01A	GBM	3.14725	0.139947

TCGA-P4-A5ED-01A	KIRP	3.953295	0.007115
TCGA-KN-8428-01A	KICH	4.485403	0.012778
TCGA-DU-7306-01A	LGG	3.284678	0
TCGA-DJ-A3UY-01A	THCA	2.928272	0
TCGA-RB-AA9M-01A	PAAD	3.164542	0.01946
TCGA-A7-A13D-01A	BRCA	3.695609	0.036656
TCGA-G4-6628-01A	COAD	4.217753	0.209826
TCGA-UF-A7JJ-01A	HNSC	3.825431	0.070649
TCGA-D6-8568-01A	HNSC	4.236808	0.16539
TCGA-IA-A83W-01A	KIRP	3.414221	0.008445
TCGA-61-2092-01A	OV	3.954307	0.094474
TCGA-E8-A3X7-01A	THCA	3.214661	0
TCGA-DH-A7UR-01A	LGG	4.936022	0.22469
TCGA-05-4382-01A	LUAD	3.017002	0.060509
TCGA-CH-5766-01A	PRAD	2.983536	0.321773
TCGA-AX-A3G3-01A	UCEC	4.165261	0.139549
TCGA-3B-A9I1-01A	SARC	3.491417	0
TCGA-FG-7641-01B	LGG	4.336784	0.108086
TCGA-44-2655-01A	LUAD	2.278656	0.003466
TCGA-55-8621-01A	LUAD	3.246039	0.021941
TCGA-AZ-4684-01A	COAD	3.699379	0.234284
TCGA-HC-A6AS-01A	PRAD	3.371267	0.038207
TCGA-AR-A0TT-01A	BRCA	3.745189	0.082339
TCGA-BG-A0VW-01A	UCEC	3.130057	0.18274
TCGA-A8-A08B-01A	BRCA	5.115023	0.456963
TCGA-EI-6883-01A	READ	4.153642	0.839048
TCGA-55-6985-01A	LUAD	2.252636	0.107423
TCGA-LP-A4AX-01A	CESC	4.404584	0.576326
TCGA-18-3410-01A	LUSC	4.986708	3.970701
TCGA-AC-A62Y-01A	BRCA	3.416321	0.047895
TCGA-CW-5591-01A	KIRC	1.190151	0
TCGA-05-4384-01A	LUAD	2.990813	0.053855
TCGA-98-A53C-01A	LUSC	3.837143	0.033471
TCGA-DK-AA6T-01A	BLCA	4.473621	1.150411
TCGA-FY-A3R6-01A	THCA	2.232584	0.008541

TCGA-VM-A8CE-01A	LGG	4.328957	0.161646
TCGA-DW-7840-01A	KIRP	2.978224	0
TCGA-18-4083-01A	LUSC	5.635651	0.339785
TCGA-DJ-A2Q6-01A	THCA	2.765594	0
TCGA-C5-A2LT-01A	CESC	4.581677	0.355658
TCGA-A4-7584-01A	KIRP	2.466216	0
TCGA-SN-A84Y-01A	TGCT	5.013165	2.15789
TCGA-A2-A3Y0-01A	BRCA	5.165808	0.353256
TCGA-XM-A8RD-01A	THYM	4.87703	2.478754
TCGA-A8-A0A2-01A	BRCA	3.31317	0.004188
TCGA-EO-A22Y-01A	UCEC	3.93762	0.073068
TCGA-AR-A2LK-01A	BRCA	3.013128	0.192638
TCGA-ZG-A9LS-01A	PRAD	3.489042	0.057633
TCGA-A2-A0CR-01A	BRCA	3.347715	0.079922
TCGA-A8-A094-01A	BRCA	2.959529	0.064088
TCGA-B6-A40B-01A	BRCA	3.227789	0.040399
TCGA-MP-A4TE-01A	LUAD	3.168371	0.575086
TCGA-PE-A5DD-01A	BRCA	4.043887	0.15295
TCGA-BL-A13I-01B	BLCA	4.403524	1.034794
TCGA-QR-A708-01A	PCPG	4.044921	0.015351
TCGA-EM-A2OY-01A	THCA	2.700183	0
TCGA-A6-6781-01A	COAD	2.977165	0.183465
TCGA-LN-A9FO-01A	ESCA	4.690744	0.650789
TCGA-D6-A74Q-01A	HNSC	4.648999	0.318122
TCGA-CI-6620-01A	READ	4.139982	0.914113
TCGA-ZF-A9RM-01A	BLCA	4.171208	0.03808
TCGA-XX-A89A-01A	BRCA	3.50718	0.18521
TCGA-CL-5917-01A	READ	3.451742	0.366777
TCGA-FE-A234-01A	THCA	2.318047	0
TCGA-D7-A4Z0-01A	STAD	2.155982	0.150516
TCGA-CV-7434-01A	HNSC	2.630088	0.009086
TCGA-K4-A5RI-01A	BLCA	3.899445	1.109426
TCGA-AX-A2H7-01A	UCEC	3.998244	0.112809

TCGA-E2-A152-01A	BRCA	1.930887	0.005605
TCGA-44-2662-01B	LUAD	4.440843	1.296537
TCGA-UY-A9PB-01A	BLCA	4.620934	0.465876
TCGA-A6-5659-01A	COAD	3.198534	0.258512
TCGA-G4-6321-01A	COAD	1.564954	0.08554
TCGA-CV-A465-01A	HNSC	3.275181	0.07712
TCGA-AG-A023-01A	READ	3.751536	0.949259
TCGA-A2-A04T-01A	BRCA	4.032426	0.295695
TCGA-CV-6436-01A	HNSC	2.227099	0.131281
TCGA-BH-A0EA-01A	BRCA	2.584151	0.014626
TCGA-CN-4734-01A	HNSC	2.196443	0.117118
TCGA-LN-A49Y-01A	ESCA	4.026795	0.125101
TCGA-S9-A6WH-01A	LGG	5.198842	0.168125
TCGA-97-8176-01A	LUAD	3.872621	0.175736
TCGA-VG-A8LO-01A	OV	5.01948	0.44758
TCGA-XY-A8S2-01A	TGCT	5.264673	2.04959
TCGA-EK-A2RL-01A	CESC	4.325487	0.392241
TCGA-55-8206-01A	LUAD	2.875099	0.047677
TCGA-E9-A1RG-01A	BRCA	4.128669	0.19143
TCGA-F6-A8O4-01A	LGG	3.70862	0.009561
TCGA-CZ-5458-01A	KIRC	2.738482	0.078195
TCGA-BG-A0VZ-01A	UCEC	4.133133	1.088779
TCGA-NH-A50V-01A	COAD	4.584989	0.753499
TCGA-AO-A0J8-01A	BRCA	2.583569	0.018493
TCGA-EW-A1J5-01A	BRCA	3.022042	0.023138
TCGA-VS-A8QC-01A	CESC	4.426051	0.150101
TCGA-B0-4852-01A	KIRC	3.808899	0.040931
TCGA-D5-6535-01A	COAD	3.735567	0.603681
TCGA-A3-3329-01A	KIRC	3.764429	0.01676
TCGA-44-2657-01A	LUAD	3.436417	0.125168
TCGA-2L-AAQM-01A	PAAD	3.425879	0
TCGA-B6-A0X4-01A	BRCA	4.210633	0.100655
TCGA-CM-5862-01A	COAD	4.060133	1.296592
TCGA-DD-AAVP-01A	LIHC	2.883537	0.120059
TCGA-73-4670-01A	LUAD	3.796807	0.067748

TCGA-V1-A9O9-01A	PRAD	3.8376	0.04776
TCGA-BR-6455-01A	STAD	4.512195	0.269235
TCGA-MX-A663-01A	STAD	3.242837	1.059965
TCGA-EY-A1GF-01A	UCEC	4.130002	0.243686
TCGA-S7-A7WQ-01A	PCPG	2.116102	0
TCGA-HC-7736-01A	PRAD	2.764705	0.022516
TCGA-CZ-5454-01A	KIRC	4.438624	0.003636
TCGA-DX-A8BO-01A	SARC	3.967598	0.016798
TCGA-YT-A95G-01A	THYM	4.688227	2.562404
TCGA-2L-AAQA-01A	PAAD	4.03245	0.5927
TCGA-IN-7808-01A	STAD	3.64847	0.877228
TCGA-VQ-AA6F-01A	STAD	3.202078	0.464162
TCGA-CN-A6V7-01A	HNSC	4.438219	0.077814
TCGA-CM-5864-01A	COAD	3.930886	0.091553
TCGA-V1-A8WW-01A	PRAD	3.563042	0.055831
TCGA-D7-6522-01A	STAD	2.110031	0.552076
TCGA-RC-A6M6-01A	LIHC	3.6429	0.805752
TCGA-BH-A0W5-01A	BRCA	3.905261	0.193354
TCGA-A7-A4SC-01A	BRCA	3.196377	0.042101
TCGA-38-4628-01A	LUAD	1.423189	0.046898
TCGA-QK-A6IJ-01A	HNSC	3.604933	0.287698
TCGA-66-2773-01A	LUSC	3.815037	0.048033
TCGA-ET-A40S-01A	THCA	2.894931	0
TCGA-XF-AAMG-01A	BLCA	5.310185	2.160563
TCGA-02-2483-01A	GBM	4.546606	0.117975
TCGA-UY-A9PE-01A	BLCA	3.616493	0.478397
TCGA-4Z-AA89-01A	BLCA	4.426376	0.185435
TCGA-EK-A2PG-01A	CESC	5.065433	0.218282
TCGA-DO-A1K0-01A	THCA	2.777069	0.005185
TCGA-GU-AATQ-01A	BLCA	4.440895	0.725356

TCGA-B0-5084-01A	KIRC	3.781689	0.39827
TCGA-29-1693-01A	OV	4.659146	0.034342
TCGA-G8-6914-01A	DLBC	4.297349	1.048992
TCGA-95-8494-01A	LUAD	4.840386	0.304066
TCGA-IF-A3RQ-01A	SARC	2.727059	0
TCGA-CU-A0YN-01A	BLCA	4.643585	0.355341
TCGA-DJ-A1QO-01A	THCA	2.349855	0.050759
TCGA-A3-3346-01A	KIRC	3.291921	0.668502
TCGA-BC-A10S-01A	LIHC	2.094803	0.105893
TCGA-G9-7523-01A	PRAD	2.467071	0.018265
TCGA-HC-A6HX-01A	PRAD	3.417278	0.064804
TCGA-24-2026-01A	OV	3.23152	2.612254
TCGA-KQ-A41N-01A	BLCA	4.330696	0.028577
TCGA-FD-A3N6-01A	BLCA	3.957674	0.144417
TCGA-BJ-A28X-01A	THCA	3.389286	0.048138
TCGA-GV-A3QH-01A	BLCA	4.749318	0.098683
TCGA-F1-6875-01A	STAD	4.663757	0.282328
TCGA-EK-A2R9-01A	CESC	4.979859	0.034929
TCGA-G3-A25U-01A	LIHC	3.097909	4.578783
TCGA-AU-6004-01A	COAD	4.256965	0.253084
TCGA-UZ-A9PL-01A	KIRP	3.500413	0.259691
TCGA-G3-A7M5-01A	LIHC	2.269093	0.095723
TCGA-CV-7103-01A	HNSC	2.453694	0.247349
TCGA-H7-7774-01A	HNSC	2.045828	0.055241
TCGA-13-1507-01A	OV	4.092445	0.005819
TCGA-CG-4466-01A	STAD	4.497679	0.451602
TCGA-AZ-4616-01A	COAD	4.659971	0.512622
TCGA-2F-A9KT-01A	BLCA	4.556551	1.10079
TCGA-AR-A2LM-01A	BRCA	3.171683	0.008803
TCGA-EM-A4FR-01A	THCA	3.063771	0
TCGA-85-8070-01A	LUSC	5.393286	0.306956
TCGA-VF-A8AC-01A	TGCT	4.914372	0.419745
TCGA-BR-8592-01A	STAD	2.630573	0.180664
TCGA-N7-A4Y0-01A	UCS	5.354191	0.886306

TCGA-V7-A7HQ-01A	BRCA	3.496991	0.158147
TCGA-GC-A6I3-01A	BLCA	4.07376	0.767536
TCGA-CV-6959-01A	HNSC	3.097192	0.087802
TCGA-90-A4ED-01A	LUSC	5.772772	0.305093
TCGA-AO-A03P-01A	BRCA	2.747377	0.101768
TCGA-BK-A0C9-01A	UCEC	3.514551	0.425297
TCGA-05-4402-01A	LUAD	2.498665	3.814253
TCGA-G3-A25Y-01A	LIHC	3.754072	0.008731
TCGA-TQ-A7RH-01A	LGG	4.969603	0
TCGA-43-2581-01A	LUSC	2.252851	0.318158
TCGA-A8-A06U-01A	BRCA	3.107354	0.034078
TCGA-2G-AAFM-01A	TGCT	5.72948	2.321357
TCGA-TQ-A8XE-01A	LGG	4.744948	0
TCGA-25-1877-01A	OV	5.411723	0.221494
TCGA-CI-6623-01B	READ	3.629804	0.39292
TCGA-KU-A66T-01A	HNSC	3.738112	0.015632
TCGA-C5-A0TN-01A	CESC	4.116866	0.582019
TCGA-OE-A75W-01A	PAAD	4.084328	0.2701
TCGA-56-8622-01A	LUSC	3.196305	0.101877
TCGA-BQ-5889-01A	KIRP	3.335566	0.087082
TCGA-CN-6997-01A	HNSC	4.507706	0.808245
TCGA-CR-6477-01A	HNSC	1.351623	0.197862
TCGA-24-1431-01A	OV	4.825548	0.304052
TCGA-EI-6513-01A	READ	3.80789	0.568392
TCGA-CN-5365-01A	HNSC	3.712354	0.02816
TCGA-S9-A7QW-01A	LGG	4.729314	0
TCGA-33-AASL-01A	LUSC	5.223032	0.276789
TCGA-06-0749-01A	GBM	3.548479	0.12958
TCGA-55-7281-01A	LUAD	1.867681	0.177349
TCGA-AD-6899-01A	COAD	3.707982	0.393957
TCGA-DD-A1EL-01A	LIHC	3.572441	0.305586
TCGA-14-0817-01A	GBM	4.074509	0.103323
TCGA-XU-A92T-01A	THYM	4.707451	0.366275
TCGA-N6-A4VG-01A	UCS	4.741997	2.453411
TCGA-DJ-A2PS-01A	THCA	3.196093	0
TCGA-CN-5363-01A	HNSC	3.003906	0.173092

TCGA-KK-A7AZ-01A	PRAD	4.788292	0.18687
TCGA-C5-A7CM-01A	CESC	4.075957	0.48247
TCGA-80-5608-01A	LUAD	2.95744	0.152218
TCGA-50-5068-01A	LUAD	4.395861	0.021593
TCGA-BF-AAOX-01A	SKCM	3.025929	0.218976
TCGA-BP-5004-01A	KIRC	3.063411	0.046841
TCGA-BS-A0UJ-01A	UCEC	3.311868	0.254858
TCGA-D1-A3DH-01A	UCEC	3.069636	1.439622
TCGA-HC-7752-01A	PRAD	3.196348	0.409355
TCGA-24-1105-01A	OV	4.851676	0.364292
TCGA-A7-A4SF-01A	BRCA	4.073709	0.144349
TCGA-B9-A8YH-01A	KIRP	3.292922	0
TCGA-AF-6672-01A	READ	3.625997	0.101657
TCGA-AX-A1C4-01A	UCEC	4.180137	1.003856
TCGA-13-1405-01A	OV	3.709214	0.040781
TCGA-CQ-5331-01A	HNSC	2.936024	0.382408
TCGA-ED-A4XI-01A	LIHC	1.823324	0.011529
TCGA-CF-A47T-01A	BLCA	4.445428	0.496399
TCGA-O2-A52Q-01A	LUSC	4.838881	0.242652
TCGA-2H-A9GO-01A	ESCA	3.93877	0.448554
TCGA-Y8-A8S0-01A	KIRP	2.914982	0
TCGA-60-2725-01A	LUSC	3.811879	0.112855
TCGA-VQ-A8PX-01A	STAD	4.087872	1.178003
TCGA-CA-5796-01A	COAD	1.294514	0.122115
TCGA-EL-A3MZ-01A	THCA	2.290314	0.06986
TCGA-BR-A4J9-01A	STAD	2.451714	0.025219
TCGA-52-7622-01A	LUSC	4.267817	0.059118
TCGA-AG-3587-01A	READ	4.378663	1.230079
TCGA-SI-A71Q-01A	SARC	3.236231	0.042546
TCGA-G3-A7M8-01A	LIHC	1.460314	0
TCGA-CZ-5463-01A	KIRC	3.627532	0.055708
TCGA-EB-A430-01A	SKCM	3.530941	0.310332
TCGA-06-0744-01A	GBM	5.043663	0.874922
TCGA-AG-A00H-01A	READ	3.933888	0.553044
TCGA-AA-3667-01A	COAD	3.763773	1.008555

TCGA-A6-6650-01B	COAD	4.736777	0.410394
TCGA-2G-AAKG-01A	TGCT	5.459512	1.62964
TCGA-CU-A3QU-01A	BLCA	3.428781	0.126241
TCGA-KP-A3VZ-01A	UCEC	5.260212	0.273498
TCGA-DX-A8BN-01A	SARC	2.653916	0
TCGA-N8-A4PQ-01A	UCS	5.004385	0.244849
TCGA-ZF-A9RL-01A	BLCA	4.438419	0.281345
TCGA-TM-A7C5-01A	LGG	5.046446	0.340046
TCGA-AU-3779-01A	COAD	3.550816	1.503429
TCGA-29-2427-01A	OV	2.968048	0.089048
TCGA-D1-A17Q-01A	UCEC	2.859767	0.287731
TCGA-QK-A6IF-01A	HNSC	5.335847	1.371824
TCGA-06-5414-01A	GBM	3.174632	0.181933
TCGA-22-4601-01A	LUSC	3.818696	0.206668
TCGA-BP-4340-01A	KIRC	3.159121	0.025805
TCGA-93-7348-01A	LUAD	2.671899	0.024813
TCGA-DH-A7UT-01A	LGG	4.382125	0.014933
TCGA-90-6837-01A	LUSC	3.196206	0.019988
TCGA-CH-5791-01A	PRAD	2.670234	0.033876
TCGA-DD-A39X-01A	LIHC	1.969507	0.010776
TCGA-YZ-A984-01A	UVM	5.346401	0.019345
TCGA-E1-A7YM-01A	LGG	3.728683	0.197185
TCGA-K7-A5RG-01A	LIHC	2.626348	0.233714
TCGA-K4-A3WV-01A	BLCA	4.872614	0.231253
TCGA-XU-A92Z-01A	THYM	4.599662	1.047666
TCGA-DU-A6S8-01A	LGG	5.684204	0.321368
TCGA-04-1341-01A	OV	3.772167	0.047225
TCGA-3C-AALK-01A	BRCA	3.420615	0.040117
TCGA-MU-A5YI-01A	CESC	5.021319	0.162003
TCGA-CM-6674-01A	COAD	2.352175	0.469949
TCGA-DJ-A1QH-01A	THCA	2.401378	0.055052

TCGA-A5-A0VP-01A	UCEC	3.451573	0.822926
TCGA-EM-A3FQ-01A	THCA	2.68085	0.014412
TCGA-AX-A1CE-01A	UCEC	3.325691	0.120928
TCGA-W5-AA39-01A	CHOL	2.802672	2.351843
TCGA-VR-A8EU-01A	ESCA	3.321186	0.012462
TCGA-FG-7634-01A	LGG	4.138014	0.328198
TCGA-5C-A9VH-01A	LIHC	3.020931	0.378984
TCGA-D1-A168-01A	UCEC	1.995242	0.045266
TCGA-23-1026-01B	OV	4.390151	0.408822
TCGA-C8-A133-01A	BRCA	3.023485	0.042427
TCGA-05-4389-01A	LUAD	2.735528	0.308601
TCGA-BH-A0HB-01A	BRCA	3.075263	0.093912
TCGA-B0-5080-01A	KIRC	2.063769	0.026279
TCGA-29-2428-01A	OV	2.918149	0.093168
TCGA-D7-6524-01A	STAD	2.274334	0.062848
TCGA-CK-4948-01B	COAD	4.0577	0.494233
TCGA-OR-A5LP-01A	ACC	1.968259	0
TCGA-GM-A2D9-01A	BRCA	3.541819	0.029758
TCGA-MT-A67F-01A	HNSC	3.874488	0.327426
TCGA-C5-A7CH-01A	CESC	4.449973	0.186797
TCGA-44-5645-01B	LUAD	3.412967	0
TCGA-BG-A0M9-01A	UCEC	3.320769	0.020274
TCGA-DD-AAVX-01A	LIHC	2.152379	0.040694
TCGA-B5-A1MZ-01A	UCEC	3.959055	0.575027
TCGA-QR-A6H5-01A	PCPG	1.995624	0.015856
TCGA-2G-AAF4-01A	TGCT	4.456257	0.431646
TCGA-E2-A159-01A	BRCA	3.308013	0.005411
TCGA-BH-A1EW-01A	BRCA	3.64773	0.028097
TCGA-BH-A201-01A	BRCA	3.571578	0.01345
TCGA-XF-AAN3-01A	BLCA	3.892309	0.151297
TCGA-L5-A8NK-01A	ESCA	3.502688	0.020274

TCGA-2H-A9GG-01A	ESCA	3.058596	1.592864
TCGA-A2-A0CX-01A	BRCA	3.184619	0.026558
TCGA-JW-A5VH-01A	CESC	4.82274	0.792124
TCGA-BQ-5888-01A	KIRP	3.04391	0.114489
TCGA-97-A4LX-01A	LUAD	3.198036	0.083091
TCGA-A8-A08I-01A	BRCA	3.108931	0.015772
TCGA-90-7769-01A	LUSC	3.365185	0.043004
TCGA-US-A77E-01A	PAAD	3.418283	0
TCGA-ZJ-AAX4-01A	CESC	4.283354	0.098865
TCGA-44-6774-01A	LUAD	2.228479	0.139331
TCGA-23-1111-01A	OV	4.871023	0.159178
TCGA-BG-A0MK-01A	UCEC	2.563893	0.013982
TCGA-FF-8043-01A	DLBC	4.007887	0.244886
TCGA-SR-A6MU-01A	PCPG	2.438797	0.022655
TCGA-EY-A1GM-01A	UCEC	3.869451	0.071146
TCGA-BH-A0HN-01A	BRCA	3.081011	0.014562
TCGA-VQ-A925-01A	STAD	4.096434	0.972401
TCGA-86-8668-01A	LUAD	2.833375	0.042069
TCGA-E9-A3X8-01A	BRCA	3.5772	0.040625
TCGA-AA-3502-01A	COAD	4.137042	0.206279
TCGA-SH-A7BC-01A	MESO	3.595461	0.057883
TCGA-V1-A8WN-01A	PRAD	3.059348	0.036583
TCGA-KK-A8IM-01A	PRAD	3.576671	0.092319
TCGA-55-1594-01A	LUAD	3.856517	0.121747
TCGA-YS-AA4M-01A	MESO	3.761164	0.08553
TCGA-AR-A1AL-01A	BRCA	3.060433	0.025562
TCGA-AA-A01C-01A	COAD	3.797689	0.595742
TCGA-B2-5639-01A	KIRC	2.227171	0.028284
TCGA-BH-A18K-01A	BRCA	3.678764	0.131867
TCGA-86-A4JF-01A	LUAD	2.852436	0.535429
TCGA-23-1024-01A	OV	6.02529	0.654267
TCGA-EK-A2RO-01A	CESC	5.352689	0.031377

TCGA-05-4405-01A	LUAD	2.625743	0.050222
TCGA-A2-A0CU-01A	BRCA	2.172879	0.045504
TCGA-CZ-5459-01A	KIRC	3.561863	0.137437
TCGA-EM-A4FV-01A	THCA	3.247194	0.018979
TCGA-ZJ-AAXU-01A	CESC	4.559227	0.435462
TCGA-OR-A5L5-01A	ACC	2.620497	0
TCGA-EB-A5FP-01A	SKCM	3.320732	0.168038
TCGA-LL-A5YL-01A	BRCA	3.28345	0.059274
TCGA-GM-A2DM-01A	BRCA	3.33764	0.086339
TCGA-DB-A64Q-01A	LGG	4.199252	0.025447
TCGA-92-7340-01A	LUSC	2.845958	0.033298
TCGA-BT-A20V-01A	BLCA	4.712109	0.735435
TCGA-52-7809-01A	LUSC	5.043029	1.059927
TCGA-D1-A177-01A	UCEC	4.100807	2.089361
TCGA-PJ-A5Z8-01A	KIRP	3.081409	0
TCGA-N8-A56S-01A	UCS	5.253301	0.4018
TCGA-X7-A8DG-01A	THYM	4.926123	2.460419
TCGA-CN-5355-01A	HNSC	3.209373	0.044084
TCGA-CV-A45Q-01A	HNSC	2.897728	0.133983
TCGA-VQ-AA68-01A	STAD	3.411727	0.111624
TCGA-22-5491-01A	LUSC	4.054484	0.081281
TCGA-BR-8372-01A	STAD	4.073476	0.535153
TCGA-HD-7229-01A	HNSC	3.300773	0.216021
TCGA-44-2656-01B	LUAD	4.243771	0.018804
TCGA-61-2110-01A	OV	4.942103	0.324766
TCGA-DU-A7T8-01A	LGG	4.118203	0.005207
TCGA-A6-6780-01A	COAD	5.157458	0.935906
TCGA-VP-A87E-01A	PRAD	2.6654	0.013889
TCGA-IQ-A6SG-01A	HNSC	3.768139	0.055329
TCGA-EL-A3H3-01A	THCA	1.823981	0
TCGA-FD-A62O-01A	BLCA	3.963241	0.566831
TCGA-AY-6386-01A	COAD	2.960752	0.248091
TCGA-21-1075-01A	LUSC	4.685796	0.163811
TCGA-FF-A7CW-01A	DLBC	4.864958	0.383723

TCGA-CC-5263-01A	LIHC	3.389363	0.685649
TCGA-HU-A4H2-01A	STAD	3.658769	0.389583
TCGA-A2-A4RY-01A	BRCA	4.46373	0.076824
TCGA-61-2003-01A	OV	3.286973	0.064435
TCGA-IB-7889-01A	PAAD	3.035844	0.021138
TCGA-C5-A7X3-01A	CESC	4.420667	0.783529
TCGA-XE-AAOL-01A	TGCT	4.79071	0.724335
TCGA-DK-A1A3-01A	BLCA	2.700385	0.118717
TCGA-86-8073-01A	LUAD	3.750677	0.11852
TCGA-A3-A6NL-01A	KIRC	3.708598	0.019147
TCGA-ZB-A96A-01A	THYM	5.6344	2.05588
TCGA-VQ-A91Q-01A	STAD	3.936956	0.112814
TCGA-QK-A6V9-01A	HNSC	4.348234	0.652339
TCGA-55-7576-01A	LUAD	2.335478	0.035313
TCGA-LN-A9FP-01A	ESCA	3.039591	0.06076
TCGA-LN-A4A8-01A	ESCA	4.12982	1.633406
TCGA-BS-A0U9-01B	UCEC	4.336115	0.080085
TCGA-AA-3521-01A	COAD	3.907234	1.028797
TCGA-E2-A1IL-01A	BRCA	2.772722	0.028822
TCGA-KS-A41L-01A	THCA	3.138687	0
TCGA-YU-A90Y-01A	TGCT	5.32537	1.800084
TCGA-IM-A420-01A	THCA	3.337252	0.00449
TCGA-24-1562-01A	OV	4.256508	0.071142
TCGA-EL-A3CN-01A	THCA	1.856307	0
TCGA-LL-A440-01A	BRCA	2.982634	0.031387
TCGA-62-A470-01A	LUAD	5.074492	1.52813
TCGA-BH-A1EY-01A	BRCA	4.163216	0.034342
TCGA-BQ-7061-01A	KIRP	2.811343	0.007392
TCGA-NA-A4R0-01A	UCS	3.325485	0.080668
TCGA-B8-4151-01A	KIRC	2.917279	0.031865
TCGA-FD-A43X-01A	BLCA	4.340713	0.072929
TCGA-D7-8575-01A	STAD	3.33037	0.221529
TCGA-EA-A6QX-01A	CESC	4.303256	0.708083
TCGA-BC-A10Y-01A	LIHC	3.238548	1.804214
TCGA-FD-A3B7-01A	BLCA	3.628364	0.133733
TCGA-CZ-5469-01A	KIRC	3.230744	0.015146

TCGA-CN-A49C-01A	HNSC	2.994049	0.076275
TCGA-EW-A1PH-01A	BRCA	3.99627	0.096026
TCGA-DX-AB2E-01A	SARC	1.888831	0.165922
TCGA-XF-A8HC-01A	BLCA	3.918632	0.555577
TCGA-V1-A9ZR-01A	PRAD	4.48069	0.065348
TCGA-DX-A3U7-01A	SARC	3.074015	0.01221
TCGA-29-1777-01A	OV	5.151465	0.075568
TCGA-AA-3662-01A	COAD	4.282689	0.391157
TCGA-WY-A85C-01A	LGG	4.664513	0
TCGA-EJ-5514-01A	PRAD	3.658399	0.071441
TCGA-HT-7695-01A	LGG	3.563022	0.097376
TCGA-27-1835-01A	GBM	4.980414	3.10133
TCGA-CV-7407-01A	HNSC	3.253088	0.059801
TCGA-NA-A5I1-01A	UCS	4.570329	0.031578
TCGA-EJ-5496-01A	PRAD	2.62523	0.072332
TCGA-EM-A3FL-01A	THCA	1.706494	0.004407
TCGA-E9-A1QZ-01A	BRCA	3.246908	0.096921
TCGA-OR-A5L6-01A	ACC	2.734003	1.033931
TCGA-FP-8211-01A	STAD	2.850339	0.361076
TCGA-73-4675-01A	LUAD	2.786769	0.045681
TCGA-HC-7740-01A	PRAD	1.964266	0.045546
TCGA-FF-8046-01A	DLBC	5.117982	3.586499
TCGA-YB-A89D-01A	PAAD	2.598817	0.062037
TCGA-HT-8114-01A	LGG	4.24307	0.003091
TCGA-A8-A07P-01A	BRCA	1.863963	0.009683
TCGA-KL-8342-01A	KICH	2.430933	0.150376
TCGA-BH-A1FR-01A	BRCA	2.989302	0.190379
TCGA-GL-6846-01A	KIRP	1.681846	0.125197
TCGA-A7-A26I-01B	BRCA	4.94159	0.042422
TCGA-CS-6666-01A	LGG	4.108932	0
TCGA-33-4566-01A	LUSC	3.601654	0.042571
TCGA-CQ-A4CI-01A	HNSC	5.350809	0.190561
TCGA-B8-A7U6-01A	KIRC	3.38569	0.046201
TCGA-A5-A1OG-01A	UCEC	4.192134	0.852024
TCGA-CF-A3MF-01A	BLCA	2.863637	2.372089
TCGA-BT-A0S7-01A	BLCA	3.979207	0.240458
TCGA-CV-A460-01A	HNSC	4.88053	0.114214
TCGA-D6-6826-01A	HNSC	3.899105	0.05153

TCGA-B8-4619-01A	KIRC	2.510106	0
TCGA-EL-A3GV-01A	THCA	2.457145	0
TCGA-DX-A1KU-01A	SARC	2.312018	0.019032
TCGA-FA-A6HN-01A	DLBC	4.069005	0.266355
TCGA-BJ-A190-01A	THCA	2.324093	0.004317
TCGA-CK-4950-01A	COAD	2.679243	0.337044
TCGA-2Y-A9H0-01A	LIHC	2.817185	1.148993
TCGA-J8-A3NZ-01A	THCA	2.431301	0
TCGA-IG-A7DP-01A	ESCA	3.426583	0.210504
TCGA-V4-A9EA-01A	UVM	3.870129	0.010099
TCGA-30-1861-01A	OV	2.909874	0.123842
TCGA-A3-3376-01A	KIRC	3.084428	0.003484
TCGA-78-7535-01A	LUAD	3.683525	0.05077
TCGA-BR-6566-01A	STAD	2.600813	0.501111
TCGA-OL-A5RX-01A	BRCA	3.736877	0.013411
TCGA-A2-A1FW-01A	BRCA	3.613762	0.091775
TCGA-DD-A3A2-01A	LIHC	1.380418	1.115405
TCGA-DU-7009-01A	LGG	4.003206	0.092496
TCGA-HC-A8CY-01A	PRAD	3.718199	0.028522
TCGA-D5-6930-01A	COAD	3.074003	0.641128
TCGA-IG-A50L-01A	ESCA	3.495555	0.201507
TCGA-TM-A84S-01A	LGG	4.169606	0.120614
TCGA-56-7580-01A	LUSC	3.932866	0.375834
TCGA-AG-3581-01A	READ	3.019969	0.287177
TCGA-TN-A7HL-01A	HNSC	4.955319	0.311699
TCGA-53-7624-01A	LUAD	4.403379	0.870703
TCGA-D1-A169-01A	UCEC	2.644061	0.677
TCGA-WY-A859-01A	LGG	4.30563	0.019273
TCGA-56-7822-01A	LUSC	2.978177	0
TCGA-Z4-A8JB-01A	SARC	1.811232	0
TCGA-BH-A18U-01A	BRCA	4.945173	0.125228
TCGA-VP-A87D-01A	PRAD	3.50391	0.166422
TCGA-AP-A052-01A	UCEC	4.61161	0.102542

TCGA-13-0730-01A	OV	3.759151	0.88561
TCGA-2G-AAGY-01A	TGCT	4.056453	0.131979
TCGA-EJ-A8FU-01A	PRAD	3.243451	0.054169
TCGA-KN-8419-01A	KICH	2.436896	0
TCGA-AA-3973-01A	COAD	4.021139	0.364047
TCGA-BP-4804-01A	KIRC	2.634516	0.022725
TCGA-CV-6935-01A	HNSC	2.943294	0.004563
TCGA-AA-3975-01A	COAD	4.421949	0.424691
TCGA-2G-AAF6-01A	TGCT	4.708483	0.905684
TCGA-EW-A6SA-01A	BRCA	5.014406	0.079416
TCGA-KQ-A41R-01A	BLCA	4.536315	3.46525
TCGA-C5-A1M7-01A	CESC	4.635817	1.736002
TCGA-FB-AAPS-01A	PAAD	3.261322	0.008194
TCGA-2A-A8VO-01A	PRAD	3.438429	0.190462
TCGA-E8-A418-01A	THCA	3.416865	0.098477
TCGA-DK-A3WX-01A	BLCA	4.515768	1.90915
TCGA-HT-7677-01A	LGG	5.00838	0.2181
TCGA-24-1419-01A	OV	4.185741	0.014588
TCGA-CV-7263-01A	HNSC	3.073675	0.13076
TCGA-04-1542-01A	OV	4.565688	0.944821
TCGA-E7-A541-01A	BLCA	4.728725	0.538499
TCGA-DX-A6YQ-01A	SARC	4.094574	0
TCGA-AP-A05N-01A	UCEC	4.493062	0.274531
TCGA-BT-A42F-01A	BLCA	3.408659	1.004843
TCGA-13-1409-01A	OV	4.808543	0.502333
TCGA-BG-A0M2-01A	UCEC	3.967729	0.527855
TCGA-A5-A0R7-01A	UCEC	3.818525	0.047305
TCGA-CD-8528-01A	STAD	3.63211	0.463965
TCGA-BG-A222-01A	UCEC	3.649714	0.319103
TCGA-B0-4815-01A	KIRC	4.178117	0.101952
TCGA-49-4505-01A	LUAD	1.707486	0.024912
TCGA-QQ-A5VA-01A	SARC	3.520662	0.03547
TCGA-BH-A0HL-01A	BRCA	3.683964	0.233782

TCGA-CJ-6028-01A	KIRC	2.652022	0.025624
TCGA-HE-A5NH-01A	KIRP	2.290283	0
TCGA-AX-A3FS-01A	UCEC	4.405708	0.361908
TCGA-EM-A2CR-01A	THCA	3.556939	0
TCGA-2G-AAG5-01A	TGCT	3.392019	0.171716
TCGA-LN-A7HV-01A	ESCA	3.638797	0.999863
TCGA-BC-A10U-01A	LIHC	2.543127	0.066279
TCGA-FA-A4BB-01A	DLBC	5.360997	0.465924
TCGA-90-A59Q-01A	LUSC	4.604678	0.176009
TCGA-DD-A73B-01A	LIHC	2.593159	0.026284
TCGA-CU-A3YL-01A	BLCA	4.704302	0.320381
TCGA-AX-A2HK-01A	UCEC	4.478836	0.164009
TCGA-97-A4M7-01A	LUAD	3.181044	0.188
TCGA-SR-A6MY-01A	PCPG	4.325023	0.006097
TCGA-H2-A2K9-01A	THCA	2.92591	0.005704
TCGA-ER-A2NF-01A	SKCM	4.45144	0.045066
TCGA-DJ-A3V0-01A	THCA	3.124567	0.047426
TCGA-CQ-5325-01A	HNSC	2.251457	0.030484
TCGA-AG-4008-01A	READ	3.833179	0.417777
TCGA-29-1711-01A	OV	3.500079	0.046513
TCGA-IA-A40X-01A	KIRP	3.386982	0
TCGA-G3-A7M7-01A	LIHC	2.15444	0.096816
TCGA-21-1081-01A	LUSC	5.141312	0.020488
TCGA-B8-5165-01A	KIRC	3.121392	0.004279
TCGA-FB-A7DR-01A	PAAD	3.095894	0.060767
TCGA-B6-A0RI-01A	BRCA	3.248934	0.073027
TCGA-D1-A16N-01A	UCEC	3.110431	0.953143
TCGA-S3-A6ZH-01A	BRCA	2.359358	0.107239
TCGA-94-A5I4-01A	LUSC	5.148177	0.201201
TCGA-HW-8321-01A	LGG	4.432067	0.009144
TCGA-A6-5661-01A	COAD	4.17472	0.406072
TCGA-DB-A4XH-01A	LGG	3.874174	0.046325

TCGA-DD-AADM-01A	LIHC	2.05654	2.279989
TCGA-FG-6688-01A	LGG	3.634734	0.039405
TCGA-A2-A0YH-01A	BRCA	3.099269	0.116733
TCGA-77-8007-01A	LUSC	4.38513	0.110065
TCGA-24-1428-01A	OV	4.436474	0.376407
TCGA-AP-A0LG-01A	UCEC	2.671141	0.210006
TCGA-AK-3456-01A	KIRC	1.734594	0
TCGA-B0-5117-01A	KIRC	3.721538	0
TCGA-A3-3328-01A	KIRC	3.016515	0.081138
TCGA-BR-7901-01A	STAD	2.465031	0.094209
TCGA-DU-A7T6-01A	LGG	4.914861	0.186344
TCGA-FI-A2D4-01A	UCEC	4.019079	0.925204
TCGA-D8-A1XZ-01A	BRCA	3.917724	0.567604
TCGA-BH-A6R9-01A	BRCA	2.9061	0.024917
TCGA-37-4130-01A	LUSC	5.009435	0.958084
TCGA-FD-A3NA-01A	BLCA	3.339471	0.610912
TCGA-N9-A4Q4-01A	UCS	4.899819	1.411725
TCGA-BH-A0GZ-01A	BRCA	1.954538	0.006181
TCGA-A2-A0YC-01A	BRCA	2.895494	0.025767
TCGA-DJ-A13X-01A	THCA	2.371046	0
TCGA-XN-A8T3-01A	PAAD	3.287661	0.007264
TCGA-AP-A1E4-01A	UCEC	4.90346	0.31685
TCGA-EB-A3XF-01A	SKCM	3.316074	0.037148
TCGA-55-8090-01A	LUAD	3.3467	0.092051
TCGA-P5-A737-01A	LGG	4.102917	0.23613
TCGA-DD-AADI-01A	LIHC	2.960531	0.586725
TCGA-BS-A0TD-01A	UCEC	3.263431	0.172281
TCGA-DJ-A1QN-01A	THCA	2.833854	0
TCGA-HT-7873-01B	LGG	4.497852	0
TCGA-H2-A422-01A	THCA	2.983757	0.004573
TCGA-DX-A6BH-01A	SARC	2.647289	0
TCGA-G7-6789-01A	KIRP	2.111661	2.240134
TCGA-RW-A68C-01A	PCPG	2.581142	0.004942
TCGA-FA-A7DS-01A	DLBC	5.138838	0.486422

TCGA-AC-A2FG-01A	BRCA	3.073093	0.035516
TCGA-50-5930-01A	LUAD	2.339004	0.28427
TCGA-BP-4801-01A	KIRC	2.488236	0
TCGA-R6-A8W8-01B	ESCA	2.862345	0.290976
TCGA-VD-A8KG-01A	UVM	4.088838	0
TCGA-86-7711-01A	LUAD	2.760961	0.328055
TCGA-85-8354-01A	LUSC	5.719479	0.416764
TCGA-DX-A8BP-01A	SARC	3.93871	0.245856
TCGA-B5-A1MW-01A	UCEC	4.296414	0.297601
TCGA-05-4427-01A	LUAD	2.88465	0.431848
TCGA-A6-6137-01A	COAD	3.299432	0.546777
TCGA-DB-5275-01A	LGG	4.491263	0.004591
TCGA-AR-A254-01A	BRCA	3.965641	0.168575
TCGA-86-8281-01A	LUAD	2.411063	0.014951
TCGA-69-7973-01A	LUAD	3.987396	0.463543
TCGA-27-2521-01A	GBM	5.242493	0
TCGA-13-1510-01A	OV	4.48685	0.125348
TCGA-EL-A3GR-01A	THCA	2.266988	0
TCGA-73-A9RS-01A	LUAD	4.548248	0.631424
TCGA-AO-A03V-01A	BRCA	2.76954	0.106607
TCGA-E9-A1R5-01A	BRCA	2.783547	0.058174
TCGA-TS-A7P6-01A	MESO	3.209256	0.08808
TCGA-24-2035-01A	OV	4.009252	0.085679
TCGA-QT-A69Q-01A	PCPG	4.154617	0
TCGA-50-6595-01A	LUAD	2.66024	0.15633
TCGA-VF-A8AA-01A	TGCT	4.99495	0.393621
TCGA-IB-AAUM-01A	PAAD	3.018681	0.03224
TCGA-EL-A3ZT-01A	THCA	3.31066	0
TCGA-AL-3468-01A	KIRP	3.555035	0.248822
TCGA-NG-A4VU-01A	UCS	4.649685	0.058393
TCGA-DD-AACD-01A	LIHC	2.476022	0.029996
TCGA-UZ-A9PU-01A	KIRP	2.842241	0
TCGA-66-2769-01A	LUSC	3.798439	1.910237

TCGA-5P-A9KC-01A	KIRP	2.242076	0.009408
TCGA-3G-AB19-01A	THYM	3.986513	1.197512
TCGA-E2-A1IU-01A	BRCA	2.300872	0.064587
TCGA-A6-5665-01A	COAD	4.423106	0.943328
TCGA-EW-A1OW-01A	BRCA	4.003905	0.014385
TCGA-KK-A6E7-01A	PRAD	2.373032	0.035237
TCGA-AP-A0LT-01A	UCEC	4.154748	1.651358
TCGA-E7-A7DV-01A	BLCA	4.671172	0.238525
TCGA-A2-A0YF-01A	BRCA	3.514473	0.112222
TCGA-AX-A3G7-01A	UCEC	3.952516	0.207956
TCGA-BG-A0VT-01A	UCEC	3.81857	0.222755
TCGA-AC-A3BB-01A	BRCA	3.622516	0.031774
TCGA-BP-4158-01A	KIRC	4.221051	0.171908
TCGA-V4-A9F8-01A	UVM	5.044349	0.062436
TCGA-DB-A64O-01A	LGG	2.811067	0.048576
TCGA-L5-A43C-01A	ESCA	3.633991	0.213098
TCGA-30-1853-01A	OV	4.61268	0.046401
TCGA-29-1769-01A	OV	4.774862	0.141242
TCGA-D8-A27T-01A	BRCA	3.549438	0.06872
TCGA-A3-3378-01A	KIRC	2.611986	1.421937
TCGA-QH-A65R-01A	LGG	5.103692	0.12902
TCGA-14-0790-01B	GBM	3.663968	0.36973
TCGA-P3-A6T4-01A	HNSC	4.011499	0.013247
TCGA-DJ-A3VK-01A	THCA	3.861056	0.005029
TCGA-A3-A8OU-01A	KIRC	2.722702	0.005896
TCGA-DK-AA6R-01A	BLCA	3.418198	0.351698
TCGA-X4-A8KS-01A	PRAD	3.811991	0.061963
TCGA-CM-6172-01A	COAD	3.136767	1.418146
TCGA-E9-A1NF-01A	BRCA	3.001818	0.007095
TCGA-78-7153-01A	LUAD	2.784596	0.102744
TCGA-62-A46V-01A	LUAD	3.606678	0.102103
TCGA-E7-A677-01A	BLCA	4.045994	0.152857
TCGA-QU-A6IL-01A	PRAD	3.870835	0.122403
TCGA-FU-A40J-01A	CESC	4.487541	0.333338
TCGA-A3-3347-01A	KIRC	3.411075	0.006066
TCGA-R5-A805-01A	STAD	2.408801	0.153692
TCGA-E2-A10A-01A	BRCA	3.35301	0.333387

TCGA-25-1623-01A	OV	4.600795	1.803894
TCGA-WK-A8XS-01A	SARC	2.374778	0
TCGA-CQ-6228-01A	HNSC	3.052	0.304337
TCGA-AA-A01P-01A	COAD	3.620153	1.18049
TCGA-62-8399-01A	LUAD	3.487147	0.630651
TCGA-DH-A669-01A	LGG	4.69727	0.467498
TCGA-24-1426-01A	OV	5.25854	0.076202
TCGA-BC-A10X-01A	LIHC	1.042606	0.008798
TCGA-E9-A1R7-01A	BRCA	2.228676	0.009904
TCGA-GS-A9TW-01A	DLBC	4.222552	0.565243
TCGA-B0-5113-01A	KIRC	3.289274	0
TCGA-37-3792-01A	LUSC	4.478499	0.090033
TCGA-KF-A41W-01A	SARC	4.269144	0.013914
TCGA-AQ-A7U7-01A	BRCA	3.806863	0.065049
TCGA-KO-8414-01A	KICH	3.744081	0
TCGA-SX-A7SN-01A	KIRP	2.932558	0
TCGA-C5-A1BF-01B	CESC	3.915688	0.147422
TCGA-B0-4945-01A	KIRC	2.414752	0.00644
TCGA-2G-AAGN-01A	TGCT	5.163857	2.149729
TCGA-B5-A11N-01A	UCEC	2.879373	0.083651
TCGA-26-5134-01A	GBM	4.068975	0.907394
TCGA-56-6546-01A	LUSC	3.372756	1.535862
TCGA-2J-AABF-01A	PAAD	3.533681	0.17295
TCGA-DJ-A2PU-01A	THCA	2.755343	0
TCGA-EW-A2FR-01A	BRCA	2.498306	0.034527
TCGA-DX-A7EO-01A	SARC	4.444564	0.761278
TCGA-LN-A8I0-01A	ESCA	4.311629	0.119441
TCGA-LG-A9QC-01A	LIHC	2.521868	3.911494
TCGA-10-0933-01A	OV	3.681991	0.618233
TCGA-BJ-A0ZF-01A	THCA	2.6794	0
TCGA-BA-A6DD-01A	HNSC	2.928277	0.055973
TCGA-68-7755-01A	LUSC	3.842354	0.04878
TCGA-63-A5MY-01A	LUSC	5.057541	2.082753

TCGA-G3-A25Z-01A	LIHC	1.429949	0.075038
TCGA-13-1511-01A	OV	3.584414	0.007783
TCGA-DX-A7EI-01A	SARC	3.194897	0.444899
TCGA-YZ-A980-01A	UVM	3.78636	0
TCGA-BH-A42V-01A	BRCA	4.570528	0.056984
TCGA-AQ-A04J-01A	BRCA	3.556665	0.097499
TCGA-B0-5701-01A	KIRC	1.945052	0.007927
TCGA-CJ-4887-01A	KIRC	2.590263	1.6668
TCGA-BK-A13C-01A	UCEC	2.926264	0.068419
TCGA-B6-A1KN-01A	BRCA	3.729762	0.057463
TCGA-Q1-A6DW-01A	CESC	4.565481	0.76851
TCGA-BR-4257-01A	STAD	2.640125	0.041921
TCGA-EI-6511-01A	READ	2.928312	0.314235
TCGA-CK-4952-01A	COAD	4.687023	1.234614
TCGA-RX-A8JQ-01A	PCPG	3.096797	0.005045
TCGA-G9-6363-01A	PRAD	2.63281	0.054721
TCGA-ET-A25M-01A	THCA	3.008286	0
TCGA-QR-A70M-01A	PCPG	3.466158	0
TCGA-BC-A10W-01A	LIHC	2.355562	0.35121
TCGA-GJ-A3OU-01A	LIHC	2.869557	0.090018
TCGA-DX-AB36-01A	SARC	2.638258	0
TCGA-XE-AAO4-01A	TGCT	5.077917	1.174102
TCGA-D1-A1NZ-01A	UCEC	3.717258	0.406046
TCGA-49-6761-01A	LUAD	2.309789	0.075281
TCGA-06-5411-01A	GBM	3.67884	0.153014
TCGA-S9-A6WM-01A	LGG	2.910116	0.253676
TCGA-CV-6003-01A	HNSC	3.267791	0.671004
TCGA-BR-4280-01A	STAD	4.334774	0.824512
TCGA-A2-A0SX-01A	BRCA	4.831156	0.1079
TCGA-H2-A3RI-01A	THCA	3.206035	0
TCGA-AT-A5NU-01A	KIRP	2.779057	0.003274
TCGA-GV-A3JW-01A	BLCA	4.643146	0.084979
TCGA-85-7696-01A	LUSC	4.779943	0.35027

TCGA-OR-A5JD-01A	ACC	2.411964	0.0064
TCGA-CD-8526-01A	STAD	3.545839	1.045108
TCGA-L5-A43E-01A	ESCA	4.320646	0.074586
TCGA-B0-4690-01A	KIRC	3.540414	0.073805
TCGA-A2-A0T2-01A	BRCA	2.290295	0.033946
TCGA-FJ-A3ZF-01A	BLCA	4.503239	1.126013
TCGA-GV-A3JX-01A	BLCA	3.53863	0.174398
TCGA-CN-A63W-01A	HNSC	4.749294	0.117607
TCGA-DX-A8BR-01A	SARC	3.329079	0.00628
TCGA-OL-A5S0-01A	BRCA	3.894832	0.243662
TCGA-DE-A4M8-01A	THCA	3.090554	0.050175
TCGA-E9-A3HO-01A	BRCA	4.621447	0.127936
TCGA-55-A48X-01A	LUAD	3.250053	0.474255
TCGA-BP-4961-01A	KIRC	2.977835	0.105466
TCGA-K1-A42W-01A	SARC	3.16288	0
TCGA-EK-A2PI-01A	CESC	4.463761	0.610313
TCGA-22-4595-01A	LUSC	3.95238	0.069182
TCGA-SN-A84W-01A	TGCT	3.8897	0.21297
TCGA-BT-A20N-01A	BLCA	4.24932	0.583286
TCGA-HT-7855-01A	LGG	4.638124	0
TCGA-A4-8311-01A	KIRP	3.484982	0
TCGA-UT-A88E-01B	MESO	4.247927	0.063083
TCGA-BP-4759-01A	KIRC	3.944835	0.004813
TCGA-91-A4BD-01A	LUAD	3.599905	0.207718
TCGA-E2-A105-01A	BRCA	3.405639	0.303908
TCGA-S9-A7IY-01A	LGG	3.973522	0.083648
TCGA-SI-A71P-01A	SARC	2.962097	0
TCGA-B0-5104-01A	KIRC	3.04392	0.008722
TCGA-HZ-A8P1-01A	PAAD	3.678159	0.453454
TCGA-BH-A0H5-01A	BRCA	3.423695	0.046212
TCGA-PG-A7D5-01A	UCEC	4.361875	0.180802
TCGA-AA-A01F-01A	COAD	3.357143	0.140509
TCGA-TQ-A7RO-01A	LGG	4.053076	0.205236
TCGA-AN-A0FN-01A	BRCA	2.440138	0.017554

TCGA-QR-A70W-01A	PCPG	4.056792	0
TCGA-WC-A883-01A	UVM	4.134256	0.161134
TCGA-4V-A9QR-01A	THYM	4.384341	2.301507
TCGA-2Z-A9JJ-01A	KIRP	2.468582	0.60814
TCGA-AX-A3FT-01A	UCEC	4.885796	0.346981
TCGA-AJ-A23M-01A	UCEC	4.258055	0.589538
TCGA-VD-A8KN-01A	UVM	4.314889	0.027297
TCGA-HU-A4G8-01A	STAD	4.236536	0.720935
TCGA-DU-A5TU-01A	LGG	4.769859	0
TCGA-EW-A1P3-01A	BRCA	3.722173	0.045682
TCGA-2G-AAKO-01A	TGCT	4.844097	0.356553
TCGA-AR-A2LH-01A	BRCA	3.018665	0.07968
TCGA-DU-A7TG-01A	LGG	2.81343	0.059512
TCGA-AG-3578-01A	READ	4.280667	0.125138
TCGA-BQ-7049-01A	KIRP	2.76794	0.010433
TCGA-CN-5373-01A	HNSC	2.011421	0.110469
TCGA-HZ-8637-01A	PAAD	3.835047	1.492832
TCGA-GL-A9DE-01A	KIRP	2.700138	0
TCGA-G4-6297-01A	COAD	3.051531	1.265234
TCGA-ET-A39K-01A	THCA	2.820706	0.005135
TCGA-CV-6945-01A	HNSC	3.412582	0.027386
TCGA-3U-A98H-01A	MESO	3.596111	0.043651
TCGA-A2-A1FX-01A	BRCA	4.115729	0.094304
TCGA-B0-4848-01A	KIRC	1.91382	0.020336
TCGA-EU-5907-01A	KIRC	2.07837	0
TCGA-IG-A5B8-01A	ESCA	3.15912	0.007894
TCGA-CV-6938-01A	HNSC	2.60927	0.047434
TCGA-CZ-4862-01A	KIRC	3.063727	0.006919
TCGA-BR-A4QL-01A	STAD	4.356754	2.486465
TCGA-D1-A16S-01A	UCEC	3.915615	0.432896
TCGA-EO-A3AY-01A	UCEC	3.020609	0.216839
TCGA-DD-AADS-01A	LIHC	1.276466	0.079238

TCGA-AR-A24S-01A	BRCA	4.157199	0.170924
TCGA-S9-A6WE-01A	LGG	4.52929	0.054745
TCGA-BR-8682-01A	STAD	2.516811	0.301795
TCGA-V4-A9F4-01A	UVM	4.790691	0.013877
TCGA-25-1323-01A	OV	4.462212	0.554382
TCGA-3A-A9IS-01A	PAAD	2.687723	0
TCGA-AD-A5EK-01A	COAD	4.981033	1.865933
TCGA-E2-A574-01A	BRCA	5.394484	0.118883
TCGA-LL-A50Y-01A	BRCA	3.411064	0.08803
TCGA-2G-AAG8-01A	TGCT	5.369718	1.334957
TCGA-AG-3893-01A	READ	3.618592	0.237546
TCGA-M9-A5M8-01A	ESCA	3.424402	0.234429
TCGA-05-4426-01A	LUAD	3.92233	0.041947
TCGA-HC-7075-01A	PRAD	2.590088	0.086536
TCGA-05-4390-01A	LUAD	3.316138	0.090903
TCGA-56-A4ZJ-01A	LUSC	3.423924	0.112443
TCGA-VS-A8EJ-01A	CESC	4.5332	0.109204
TCGA-AC-A7VB-01A	BRCA	4.668994	0.103883
TCGA-JV-A5VE-01A	SARC	3.59876	0
TCGA-K4-A5RJ-01A	BLCA	3.634463	0.285498
TCGA-L4-A4E6-01A	LUAD	3.178234	0.013946
TCGA-AY-4071-01A	COAD	2.877579	0.372566
TCGA-77-7139-01A	LUSC	4.06827	0.284775
TCGA-W2-A7HB-01A	PCPG	3.660589	0
TCGA-CH-5767-01A	PRAD	2.856302	0.01856
TCGA-93-8067-01A	LUAD	2.492021	0.022606
TCGA-VS-A9UB-01A	CESC	4.347377	0.084254
TCGA-2Z-A9J6-01A	KIRP	3.110616	0
TCGA-5P-A9KF-01A	KIRP	3.337506	0.005854
TCGA-FG-8189-01B	LGG	2.134216	0.01865
TCGA-ET-A3DQ-01A	THCA	1.977858	0.047465
TCGA-E2-A10B-01A	BRCA	2.198371	0.046727
TCGA-VS-A958-01A	CESC	4.204325	0.773164
TCGA-BP-5178-01A	KIRC	1.779756	0.00858
TCGA-BH-A0B6-01A	BRCA	1.860891	0.027672
TCGA-13-0924-01A	OV	2.939953	0.02178
TCGA-BR-8680-01A	STAD	3.978742	0.272422

TCGA-BA-4077-01B	HNSC	2.622807	0.138737
TCGA-BP-5173-01A	KIRC	3.001888	0.004768
TCGA-DD-AACT-01A	LIHC	1.634033	3.589313
TCGA-BK-A0CB-01A	UCEC	3.119225	0.375368
TCGA-DJ-A2PO-01A	THCA	3.0175	0.015433
TCGA-D8-A73X-01A	BRCA	3.782346	0.032304
TCGA-A2-A0T0-01A	BRCA	3.958001	0.175577
TCGA-AA-3678-01A	COAD	4.143235	0.151089
TCGA-A8-A082-01A	BRCA	2.35777	0.085176
TCGA-D8-A3Z5-01A	BRCA	3.726897	0.042756
TCGA-D8-A1JU-01A	BRCA	2.341909	0
TCGA-TT-A6YO-01A	PCPG	2.25152	0
TCGA-AR-A24N-01A	BRCA	3.196066	0.105443
TCGA-GD-A76B-01A	BLCA	2.431539	0.09154
TCGA-09-0367-01A	OV	4.150871	0.119489
TCGA-BJ-A28S-01A	THCA	3.696782	0.019588
TCGA-55-7727-01A	LUAD	3.684058	0.066454
TCGA-ET-A2N3-01B	THCA	4.2257	0.005535
TCGA-UZ-A9PX-01A	KIRP	3.156389	0
TCGA-BH-A0DZ-01A	BRCA	2.364681	0.034068
TCGA-F2-6880-01A	PAAD	1.772665	0
TCGA-61-1736-01B	OV	4.850855	0.424774
TCGA-G9-6370-01A	PRAD	2.357546	0
TCGA-P3-A6SW-01A	HNSC	5.079328	0.500331
TCGA-AA-3872-01A	COAD	2.918288	0.261663
TCGA-LN-A4A9-01A	ESCA	3.4348	0.4413
TCGA-D5-6539-01A	COAD	2.86449	0.274384
TCGA-DD-A1EK-01A	LIHC	1.159094	0.029245
TCGA-EL-A3T3-01A	THCA	3.010318	0
TCGA-CJ-5681-01A	KIRC	1.742381	0.898634
TCGA-2J-AAB8-01A	PAAD	3.645335	0.130311
TCGA-J4-A6M7-01A	PRAD	2.811946	0.167084
TCGA-C5-A1MH-01A	CESC	3.725672	0.257303
TCGA-63-7020-01A	LUSC	3.756499	0.016487
TCGA-5M-AATA-01A	COAD	5.117801	0.11376
TCGA-24-1430-01A	OV	4.30159	0.199696

TCGA-B8-A8YJ-01A	KIRC	3.171111	0.026591
TCGA-VD-AA8O-01A	UVM	3.148298	0.023505
TCGA-EL-A3T8-01A	THCA	3.285075	0
TCGA-AC-A8OQ-01A	BRCA	4.13969	0.804935
TCGA-56-7823-01B	LUSC	3.69087	0.494236
TCGA-S3-AA15-01A	BRCA	4.441472	0.251835
TCGA-55-8089-01A	LUAD	3.944334	0.045965
TCGA-JY-A93F-01A	ESCA	3.832721	0.207861
TCGA-E9-A6HE-01A	BRCA	3.666737	0.097794
TCGA-IN-A6RL-01A	STAD	4.54763	0.336407
TCGA-B0-5709-01A	KIRC	2.163087	0
TCGA-HT-8107-01A	LGG	2.700661	0.022083
TCGA-E2-A1L8-01A	BRCA	3.689989	0
TCGA-R2-A69V-01A	CESC	4.208007	0.082501
TCGA-BH-A0BZ-01A	BRCA	2.827801	0.248319
TCGA-X6-A7WB-01A	SARC	2.797172	0
TCGA-WC-A880-01A	UVM	4.003394	0.006624
TCGA-C5-A907-01A	CESC	4.425143	0.528434
TCGA-A5-A0GM-01A	UCEC	4.163997	0.66742
TCGA-AN-A0FX-01A	BRCA	4.004576	0.027087
TCGA-AA-3877-01A	COAD	3.974863	0.240275
TCGA-ZB-A96L-01A	THYM	4.369006	0.586431
TCGA-KL-8337-01A	KICH	3.432994	0
TCGA-EA-A78R-01A	CESC	4.272184	0.371494
TCGA-B5-A0K7-01A	UCEC	4.487138	0.2553
TCGA-E1-5303-01A	LGG	3.382215	0
TCGA-25-2404-01A	OV	2.934773	0.052665
TCGA-BJ-A18Z-01A	THCA	2.779249	0
TCGA-UB-A7MD-01A	LIHC	1.488587	0.171327
TCGA-AO-A0JL-01A	BRCA	3.444488	0.033103
TCGA-FX-A48G-01A	SARC	3.248377	0
TCGA-DX-AB2J-01A	SARC	4.021698	0.067702
TCGA-EU-5904-01A	KIRC	2.960862	0
TCGA-OR-A5LM-01A	ACC	1.723693	0.062388

TCGA-DU-A7TD-01A	LGG	3.492315	0.507431
TCGA-02-2486-01A	GBM	4.172702	0.043593
TCGA-D1-A17H-01A	UCEC	2.763051	0.023606
TCGA-IF-A4AK-01A	SARC	2.884243	0.006827
TCGA-AZ-4313-01A	COAD	3.473584	0.417914
TCGA-29-1762-01A	OV	4.823682	0.057497
TCGA-E9-A248-01A	BRCA	3.761918	0.084612
TCGA-HC-7077-01A	PRAD	2.703636	0.055536
TCGA-TS-A8AI-01A	MESO	2.95619	0.173582
TCGA-EI-6514-01A	READ	2.819913	1.038118
TCGA-CG-4304-01A	STAD	3.888883	0.385119
TCGA-BS-A0V6-01A	UCEC	3.500748	0.074399
TCGA-WY-A85E-01A	LGG	4.764107	0
TCGA-CA-6718-01A	COAD	4.544126	1.542428
TCGA-DE-A0Y2-01A	THCA	2.068725	0
TCGA-A8-A08J-01A	BRCA	2.757257	0.054178
TCGA-19-4065-01A	GBM	4.235071	0.076184
TCGA-CM-6161-01A	COAD	4.162832	0.152903
TCGA-ET-A40R-01A	THCA	2.583069	0.022263
TCGA-G8-6909-01A	DLBC	3.587733	0.193469
TCGA-13-0765-01A	OV	4.076989	0.087661
TCGA-XU-A92O-01A	THYM	4.917614	2.136081
TCGA-EJ-8472-01A	PRAD	4.167807	0.096013
TCGA-DM-A1HA-01A	COAD	5.08075	0.853154
TCGA-DD-A1EE-01A	LIHC	2.020215	0.046941
TCGA-IB-8126-01A	PAAD	2.463105	0.01623
TCGA-CE-A3ME-01A	THCA	3.968762	0
TCGA-GC-A6I1-01A	BLCA	3.383662	0.883222
TCGA-E9-A229-01A	BRCA	3.799954	0.119568
TCGA-EM-A2CU-01A	THCA	2.36226	0.013851
TCGA-B1-7332-01A	KIRP	1.024603	0
TCGA-77-7140-01A	LUSC	2.663191	0.052473
TCGA-18-3421-01A	LUSC	5.946781	0.10242
TCGA-55-6980-01A	LUAD	2.145508	0.035769

TCGA-QH-A6X4-01A	LGG	4.840236	0.482369
TCGA-HT-7601-01A	LGG	3.49941	0
TCGA-E7-A8O7-01A	BLCA	3.12198	0.096238
TCGA-L5-A4OW-01A	ESCA	3.781734	1.145401
TCGA-97-7553-01A	LUAD	2.618867	0.017909
TCGA-ZQ-A9CR-01A	STAD	3.062784	0.467305
TCGA-06-0130-01A	GBM	3.628461	0.554458
TCGA-XU-AAXZ-01A	THYM	2.893887	2.617252
TCGA-SG-A6Z7-01A	SARC	4.116345	0.143395
TCGA-C5-A7XC-01A	CESC	4.347411	0.449486
TCGA-BC-A3KG-01A	LIHC	3.1884	2.801377
TCGA-AN-A0FT-01A	BRCA	2.777236	0.073571
TCGA-DI-A0WH-01A	UCEC	5.5904	1.401429
TCGA-BP-4341-01A	KIRC	3.375374	0.005389
TCGA-LL-A5YO-01A	BRCA	3.723744	0.38915
TCGA-63-A5MJ-01A	LUSC	4.292516	0.453036
TCGA-AC-A7VC-01A	BRCA	3.814191	1.039073
TCGA-43-6773-01A	LUSC	2.749797	0.186871
TCGA-4C-A93U-01A	THCA	2.738751	0.119437
TCGA-EL-A3ZL-01A	THCA	4.04298	0
TCGA-VD-A8KL-01A	UVM	4.849884	0.024528
TCGA-D1-A160-01A	UCEC	3.983979	1.337452
TCGA-AO-A12B-01A	BRCA	3.024656	0.048819
TCGA-B8-5551-01A	KIRC	2.686794	0.041636
TCGA-CH-5748-01A	PRAD	3.320123	0.082283
TCGA-GJ-A9DB-01A	LIHC	2.883331	0.279231
TCGA-BR-6453-01A	STAD	2.943324	0.347129
TCGA-DX-AB2G-01A	SARC	3.106103	2.589222
TCGA-HT-7606-01A	LGG	4.421813	0
TCGA-60-2704-01A	LUSC	3.656266	0.077448
TCGA-E8-A44M-01A	THCA	3.367896	0.07419
TCGA-55-5899-01A	LUAD	3.418552	0.650277
TCGA-EW-A1P1-01A	BRCA	2.605833	0.028669

TCGA-FU-A3HZ-01A	CESC	4.502137	0.169619
TCGA-DU-6401-01A	LGG	3.736437	0
TCGA-25-1632-01A	OV	4.52621	0.083544
TCGA-85-A4JC-01A	LUSC	3.860116	0.071425
TCGA-YZ-A983-01A	UVM	4.463384	0.034255
TCGA-XU-A92Y-01A	THYM	4.301846	4.438295
TCGA-BA-6870-01A	HNSC	3.93734	0.032974
TCGA-G2-A2EC-01A	BLCA	3.000379	0.058105
TCGA-66-2795-01A	LUSC	4.512711	0.329145
TCGA-HV-A5A3-01A	PAAD	3.680304	0.031032
TCGA-FG-8182-01A	LGG	4.135385	0
TCGA-CC-A5UC-01A	LIHC	3.68958	0.24069
TCGA-AQ-A04H-01B	BRCA	2.994135	0.183327
TCGA-EM-A3FN-01A	THCA	1.806203	0
TCGA-2Z-A9JP-01A	KIRP	2.581349	0
TCGA-EM-A2P2-01A	THCA	2.636778	0
TCGA-A8-A07I-01A	BRCA	3.600173	0.032054
TCGA-A8-A07B-01A	BRCA	2.792305	0.044067
TCGA-22-5479-01A	LUSC	4.630561	0.092359
TCGA-50-5931-01A	LUAD	4.222981	2.782121
TCGA-SP-A6QC-01A	PCPG	3.387779	0.008971
TCGA-HT-7470-01A	LGG	3.161125	0.004458
TCGA-DD-A4NH-01A	LIHC	4.652475	0.05799
TCGA-YZ-A982-01A	UVM	3.711426	0.033454
TCGA-CE-A485-01A	THCA	3.371902	0
TCGA-85-A512-01A	LUSC	5.710665	0.200756
TCGA-HT-A4DS-01A	LGG	3.675067	0.730757
TCGA-77-8144-01A	LUSC	4.121385	0.118519
TCGA-X3-A8G4-01A	TGCT	5.127637	1.027384
TCGA-P3-A6T2-01A	HNSC	4.000946	0.528826
TCGA-J2-8194-01A	LUAD	2.745638	0.013928
TCGA-VP-A875-01A	PRAD	4.593109	0.191229
TCGA-EJ-5497-01A	PRAD	2.602285	0.011956
TCGA-D8-A1JH-01A	BRCA	2.829089	0.018712
TCGA-JW-A5VI-01A	CESC	4.915036	0.075158

TCGA-77-8131-01A	LUSC	3.305194	0.072074
TCGA-EO-A22T-01A	UCEC	4.12859	0.376304
TCGA-85-7710-01A	LUSC	4.261217	0.005216
TCGA-BH-A0B8-01A	BRCA	3.430484	0.138789
TCGA-DK-A3IL-01A	BLCA	4.392023	0.261331
TCGA-F9-A7VF-01A	KIRP	2.788904	0.009322
TCGA-BR-8486-01A	STAD	2.797147	0.286844
TCGA-VQ-A8E3-01A	STAD	4.021936	1.038364
TCGA-A7-A13D-01B	BRCA	4.963984	0.566461
TCGA-GU-A767-01A	BLCA	4.354818	0.167497
TCGA-A2-A0YT-01A	BRCA	2.588512	0.049492
TCGA-ZF-AA4X-01A	BLCA	3.929575	0.696265
TCGA-VQ-A94O-01A	STAD	3.761366	0.719585
TCGA-OL-A97C-01A	BRCA	3.663921	0.115852
TCGA-YL-A8HM-01A	PRAD	3.958752	0.219898
TCGA-DY-A1DD-01A	READ	4.705647	0.505987
TCGA-HB-A3L4-01A	SARC	3.661643	0.006338
TCGA-AA-A01Q-01A	COAD	4.629814	0.343856
TCGA-FG-5962-01B	LGG	3.543206	0.077707
TCGA-A6-3810-01A	COAD	3.355419	0.433258
TCGA-AR-A1AP-01A	BRCA	3.559471	0
TCGA-DZ-6132-01A	KIRP	1.964968	0.009297
TCGA-N6-A4VD-01A	UCS	4.259113	0.437914
TCGA-VQ-A91N-01A	STAD	3.548166	1.198673
TCGA-W5-AA2R-01A	CHOL	4.743587	0.157932
TCGA-73-7499-01A	LUAD	3.027073	0.076448
TCGA-57-1582-01A	OV	4.029251	0.466061
TCGA-A8-A083-01A	BRCA	2.848842	0.047137
TCGA-A1-A0SG-01A	BRCA	2.273783	0.026495
TCGA-A2-A3XU-01A	BRCA	5.032318	0.301984
TCGA-A2-A3KD-01A	BRCA	2.941874	0.035612
TCGA-KK-A8I9-01A	PRAD	4.290511	0.014615

TCGA-E2-A14O-01A	BRCA	3.237318	0.005167
TCGA-EM-A22M-01A	THCA	2.988986	0.031968
TCGA-ET-A3DS-01A	THCA	2.274664	0.004771
TCGA-B9-A5W7-01A	KIRP	2.790199	0
TCGA-AA-3815-01A	COAD	3.599653	0.625768
TCGA-EK-A2IR-01A	CESC	4.693481	2.626775
TCGA-IQ-7632-01A	HNSC	2.394225	0.042708
TCGA-DB-A64U-01A	LGG	4.741032	0.23843
TCGA-61-2111-01A	OV	3.543859	0.135823
TCGA-FI-A2CX-01A	UCEC	3.357265	0.099551
TCGA-HF-A5NB-01A	STAD	3.374663	0.517006
TCGA-A2-A4RX-01A	BRCA	3.840368	0.060804
TCGA-F2-A8YN-01A	PAAD	3.111727	0.222266
TCGA-57-1584-01A	OV	4.056916	0.550427
TCGA-LN-A49W-01A	ESCA	3.564766	0.122254
TCGA-AY-6197-01A	COAD	4.419892	0.578913
TCGA-CD-8532-01A	STAD	2.881189	0.244237
TCGA-BP-4344-01A	KIRC	2.96191	0.005584
TCGA-DB-A4XA-01A	LGG	4.502795	0.14569
TCGA-CM-5868-01A	COAD	4.285559	0.506684
TCGA-B5-A0JY-01A	UCEC	4.690446	0.389503
TCGA-OR-A5JP-01A	ACC	3.064868	0.340182
TCGA-FG-A4MW-01A	LGG	3.340361	0.242432
TCGA-A5-A0GD-01A	UCEC	3.94161	0.6002
TCGA-BH-A18R-01A	BRCA	3.378479	0.638179
TCGA-05-5423-01A	LUAD	3.294769	0.027281
TCGA-63-7021-01A	LUSC	4.163762	0.254561
TCGA-DJ-A2PQ-01A	THCA	3.158392	0
TCGA-63-A5MH-01A	LUSC	3.648462	0.46515
TCGA-25-2393-01A	OV	4.260737	0.230621
TCGA-B0-4843-01A	KIRC	2.92466	0.007202
TCGA-69-7980-01A	LUAD	2.922196	0.121649
TCGA-Y8-A898-01A	KIRP	3.045777	0.009292
TCGA-TM-A84J-01A	LGG	3.655923	0.540713

TCGA-BP-4807-01A	KIRC	2.190022	0.006593
TCGA-AG-A00C-01A	READ	4.483086	0.38743
TCGA-F5-6813-01A	READ	3.400424	0.711176
TCGA-AN-A0FD-01A	BRCA	3.920269	0.112198
TCGA-DK-A1A6-01A	BLCA	4.480154	0.143857
TCGA-WC-A87Y-01A	UVM	3.795579	0.029871
TCGA-BH-A0BT-01A	BRCA	3.59257	0.005532
TCGA-AP-A1DV-01A	UCEC	3.602303	0.163501
TCGA-3B-A9HO-01A	SARC	2.655093	0.984429
TCGA-AF-A56L-01A	READ	5.018085	0.971963
TCGA-AA-3976-01A	COAD	4.113438	0.890748
TCGA-V5-AASV-01A	ESCA	4.197862	0.842961
TCGA-F7-A61V-01A	HNSC	4.592222	0.439468
TCGA-E1-5311-01A	LGG	4.972805	0.092984
TCGA-CV-6943-01A	HNSC	1.5078	0.05347
TCGA-2Y-A9H7-01A	LIHC	2.555327	0.256699
TCGA-VS-A9V0-01A	CESC	4.160538	0.230462
TCGA-56-A4BX-01A	LUSC	4.688587	0.217307
TCGA-CK-5913-01A	COAD	2.805879	0.29195
TCGA-CL-4957-01A	READ	3.377307	0.702356
TCGA-H5-A2HR-01A	UCEC	5.48239	1.112754
TCGA-BL-A5ZZ-01A	BLCA	3.351832	0.05969
TCGA-PQ-A6FN-01A	BLCA	4.017719	0.784443
TCGA-21-A5DI-01A	LUSC	4.522569	0.601631
TCGA-NC-A5HT-01A	LUSC	4.785723	0.638023
TCGA-AP-A05P-01A	UCEC	3.562229	0.053698
TCGA-EK-A2R7-01A	CESC	4.194861	0.523621
TCGA-NH-A6GB-01A	COAD	4.703691	0.658217
TCGA-BH-A0BL-01A	BRCA	2.852897	0.081972
TCGA-AA-A02E-01A	COAD	3.820347	2.52165
TCGA-CH-5772-01A	PRAD	3.20645	0.065958
TCGA-AX-A3G9-01A	UCEC	4.673484	0.27513

TCGA-04-1514-01A	OV	3.96325	0.317921
TCGA-C8-A1HJ-01A	BRCA	4.701907	0.518665
TCGA-DK-AA6L-01A	BLCA	3.966812	0.631289
TCGA-BP-4981-01A	KIRC	3.215063	0.026321
TCGA-XK-AAJT-01A	PRAD	3.124542	0.084063
TCGA-A2-A04X-01A	BRCA	3.070498	0.02375
TCGA-L5-A43J-01A	ESCA	3.937537	0.028048
TCGA-SB-A76C-01A	TGCT	4.826151	0.570744
TCGA-BG-A18B-01A	UCEC	3.615403	0.398236
TCGA-A6-6653-01A	COAD	2.704588	0.710573
TCGA-CV-6951-01A	HNSC	3.497135	0.02766
TCGA-36-1574-01A	OV	4.476289	0.151509
TCGA-B6-A0RU-01A	BRCA	3.216699	0.120139
TCGA-AO-A0JJ-01A	BRCA	2.749937	0.189981
TCGA-G4-6310-01A	COAD	3.327356	0.820774
TCGA-CR-7367-01A	HNSC	3.278972	0.105511
TCGA-BK-A0CA-01B	UCEC	4.683113	0.154937
TCGA-AO-A1KR-01A	BRCA	6.036212	0.171393
TCGA-90-7964-01A	LUSC	4.196151	0.230808
TCGA-62-A46P-01A	LUAD	3.705907	0.019703
TCGA-K4-A3WU-01B	BLCA	3.69262	0.049982
TCGA-CJ-4890-01A	KIRC	2.556248	0.013338
TCGA-AR-A0TU-01A	BRCA	6.240267	0.7524
TCGA-E2-A14W-01A	BRCA	3.566194	0.020455
TCGA-34-5231-01A	LUSC	5.266351	0.132817
TCGA-CC-5264-01A	LIHC	2.323828	0.596041
TCGA-2Y-A9GU-01A	LIHC	2.198801	0.429398
TCGA-C5-A1M8-01A	CESC	3.56382	0.212523
TCGA-CV-7433-01A	HNSC	2.390803	0.044048
TCGA-CJ-6030-01A	KIRC	2.563634	0
TCGA-A2-A0EN-01A	BRCA	2.810375	0.039155
TCGA-EB-A3XC-01A	SKCM	3.80361	0.657686
TCGA-B0-4701-01A	KIRC	4.377328	0.035419
TCGA-QS-A744-01A	UCEC	4.260593	0.205795
TCGA-G2-A3IB-01A	BLCA	4.371919	1.200954
TCGA-49-AAQV-01A	LUAD	3.246649	0.263767

TCGA-29-1688-01A	OV	4.428397	0.17843
TCGA-DD-A3A9-01A	LIHC	2.342571	0.006774
TCGA-BF-A1PZ-01A	SKCM	3.007956	0.283438
TCGA-DQ-5624-01A	HNSC	1.592649	0.06897
TCGA-CZ-5455-01A	KIRC	2.472653	0.020158
TCGA-15-0742-01A	GBM	4.00496	0.854289
TCGA-D8-A1Y1-01A	BRCA	3.694619	0.092316
TCGA-HW-7489-01A	LGG	3.593446	0.014644
TCGA-02-0055-01A	GBM	3.723893	0.213565
TCGA-OL-A66H-01A	BRCA	4.224139	0.037517
TCGA-3X-AAVB-01A	CHOL	3.254505	0
TCGA-CV-A6JE-01A	HNSC	3.507215	0.582524
TCGA-5X-AA5U-01A	OV	4.707792	0.818703
TCGA-A1-A0SQ-01A	BRCA	2.327523	0.054914
TCGA-27-2526-01A	GBM	2.416013	0.033637
TCGA-VP-A87J-01A	PRAD	2.500943	0.048087
TCGA-HW-8320-01A	LGG	4.299343	0
TCGA-HC-8265-01B	PRAD	4.337259	0.115541
TCGA-CJ-4916-01A	KIRC	3.095946	0.008588
TCGA-43-A474-01A	LUSC	4.059299	0.407903
TCGA-A5-A0R9-01A	UCEC	3.845922	0.150384
TCGA-VS-A8EC-01A	CESC	4.918706	0.306394
TCGA-BT-A42C-01A	BLCA	4.498283	0.637145
TCGA-BT-A20U-01A	BLCA	4.138852	0.900021
TCGA-66-2756-01A	LUSC	3.105937	0.788113
TCGA-IE-A6BZ-01A	SARC	1.527401	0
TCGA-QC-A6FX-01A	SARC	2.596438	0.042099
TCGA-M7-A723-01A	PRAD	3.242233	0
TCGA-D1-A16Y-01A	UCEC	3.85055	1.557469
TCGA-D8-A146-01A	BRCA	3.04788	0.010301
TCGA-86-8278-01A	LUAD	3.297366	0.095047
TCGA-37-4135-01A	LUSC	4.986792	0.66878
TCGA-LB-A7SX-01A	PAAD	3.964107	0.385093
TCGA-S9-A89Z-01A	LGG	4.453128	0

TCGA-21-1070-01A	LUSC	5.101934	0.257193
TCGA-57-1583-01A	OV	4.682224	0.437419
TCGA-BR-7197-01A	STAD	2.633383	0.906729
TCGA-A2-A0EU-01A	BRCA	3.650021	0.087585
TCGA-J4-8200-01A	PRAD	2.986707	0.036467
TCGA-AP-A0L9-01A	UCEC	4.125976	0.072694
TCGA-B6-A0RH-01A	BRCA	3.432968	0.004306
TCGA-A2-A04Y-01A	BRCA	4.535628	0.015445
TCGA-DJ-A13S-01A	THCA	2.264549	0
TCGA-49-4487-01A	LUAD	3.553074	0.011899
TCGA-05-4434-01A	LUAD	3.948769	0.217078
TCGA-EJ-7331-01A	PRAD	2.509401	0.004469
TCGA-60-2697-01A	LUSC	3.542896	0.109133
TCGA-2G-AALQ-01A	TGCT	4.309241	0.182281
TCGA-GC-A3BM-01A	BLCA	4.646056	0.900761
TCGA-2G-AALN-01A	TGCT	4.761052	1.01646
TCGA-66-2785-01A	LUSC	4.928892	0.908132
TCGA-TS-A7P8-01A	MESO	4.868423	0.109679
TCGA-W5-AA31-01A	CHOL	3.030577	0.010011
TCGA-S3-AA0Z-01A	BRCA	4.22484	0.015499
TCGA-HT-7694-01A	LGG	3.08522	0.032685
TCGA-V1-A8X3-01A	PRAD	3.426305	0.005772
TCGA-BH-A0H7-01A	BRCA	1.861272	0.029262
TCGA-ZF-A9R3-01A	BLCA	3.745588	0.110532
TCGA-04-1347-01A	OV	3.877948	0.049258
TCGA-55-6712-01A	LUAD	3.044652	0.041087
TCGA-AP-A0LV-01A	UCEC	3.656777	0.390792
TCGA-LP-A4AU-01A	CESC	4.160187	0.12
TCGA-B7-A5TK-01A	STAD	2.744869	0.101106
TCGA-FV-A3I1-01A	LIHC	2.755518	0.40855
TCGA-CR-7388-01A	HNSC	3.55348	0.079687
TCGA-DD-AADF-01A	LIHC	2.565241	3.216112
TCGA-DB-A64L-01A	LGG	5.076154	0.193895
TCGA-62-8394-01A	LUAD	3.320609	0.653062
TCGA-HT-7604-01A	LGG	4.181869	0
TCGA-CJ-4907-01A	KIRC	2.940253	0.012686
TCGA-J9-A8CK-01A	PRAD	3.941441	0.060543
TCGA-FE-A233-01A	THCA	3.055613	0

TCGA-EM-A3OA-01A	THCA	3.171306	0.007813
TCGA-AH-6547-01A	READ	2.922765	0.120901
TCGA-B0-5109-01A	KIRC	3.748607	0.156793
TCGA-XE-AAOD-01A	TGCT	4.842525	0.567154
TCGA-24-1563-01A	OV	3.936932	0.064483
TCGA-BK-A6W3-01A	UCEC	3.486222	0.127851
TCGA-RD-A8N0-01A	STAD	3.49651	0.192283
TCGA-LN-A9FQ-01A	ESCA	3.359888	0.128242
TCGA-AH-6644-01A	READ	3.553667	0.165789
TCGA-78-7145-01A	LUAD	1.5086	0.029777
TCGA-91-6829-01A	LUAD	2.776269	0.067909
TCGA-CC-A7II-01A	LIHC	5.443194	2.646784
TCGA-EY-A1H0-01A	UCEC	4.14129	0.294934
TCGA-61-2097-01A	OV	4.448668	0.090968
TCGA-05-4430-01A	LUAD	1.891664	0.01745
TCGA-HT-A5R7-01A	LGG	3.386247	0.006943
TCGA-BJ-A45K-01A	THCA	2.837119	0.004933
TCGA-QR-A700-01A	PCPG	3.067073	1.37293
TCGA-39-5039-01A	LUSC	2.719397	0.02472
TCGA-BR-8368-01A	STAD	3.239562	0.373238
TCGA-CR-7395-01A	HNSC	2.163469	0.129571
TCGA-BH-A0W4-01A	BRCA	3.315985	0.04309
TCGA-A4-7286-01A	KIRP	1.427388	0
TCGA-C5-A1BM-01A	CESC	3.782322	0.128492
TCGA-C8-A12M-01A	BRCA	3.713499	0.037643
TCGA-B8-5546-01A	KIRC	1.790844	0
TCGA-GV-A40G-01A	BLCA	4.064961	0.611448
TCGA-W6-AA0S-01A	CHOL	4.560219	0.131881
TCGA-L9-A50W-01A	LUAD	3.31596	0.11493
TCGA-FY-A40M-01A	THCA	4.46057	0.027654

TCGA-VQ-A91D-01A	STAD	4.419332	0.489122
TCGA-HT-A61C-01A	LGG	4.369187	0.929469
TCGA-IN-8663-01A	STAD	3.710981	0.004539
TCGA-VN-A88K-01A	PRAD	4.085632	0.060418
TCGA-AA-3524-01A	COAD	4.085701	0.985736
TCGA-HT-A74J-01A	LGG	3.970626	0.196597
TCGA-DW-7841-01A	KIRP	3.793059	0.005365
TCGA-ZM-AA05-01A	TGCT	3.898504	0.759123
TCGA-BP-4173-01A	KIRC	2.920285	0.319181
TCGA-2A-AAYF-01A	PRAD	2.346068	0.052378
TCGA-85-A510-01A	LUSC	5.30222	1.147423
TCGA-UD-AAC6-01A	MESO	3.655588	0.046164
TCGA-06-0190-01A	GBM	2.954619	0.154756
TCGA-CR-5249-01A	HNSC	2.639473	0.221655
TCGA-AO-A0JA-01A	BRCA	2.277879	0.020536
TCGA-60-2706-01A	LUSC	3.616411	0.555398
TCGA-A4-7734-01A	KIRP	2.391987	0
TCGA-39-5034-01A	LUSC	3.143413	1.071417
TCGA-BW-A5NO-01A	LIHC	2.746659	0.079534
TCGA-BB-4223-01A	HNSC	5.505532	1.153151
TCGA-NA-A4QV-01A	UCS	4.13057	0.067809
TCGA-P5-A5F1-01A	LGG	3.342229	0.006759
TCGA-KL-8339-01A	KICH	4.116663	0
TCGA-A4-A48D-01A	KIRP	1.197691	0.006982
TCGA-DD-AADP-01A	LIHC	2.528268	0.438954
TCGA-EA-A44S-01A	CESC	5.160137	0.472742
TCGA-35-4123-01A	LUAD	3.808871	0.134851
TCGA-BS-A0TI-01A	UCEC	4.338833	0.218961
TCGA-2Y-A9GS-01A	LIHC	2.952929	0.331833
TCGA-5P-A9JU-01A	KIRP	3.06005	0.020826
TCGA-W4-A7U3-01A	TGCT	4.557786	0.161241
TCGA-AC-A8OS-01A	BRCA	3.604912	0.072291

TCGA-QH-A6CW-01A	LGG	4.7127	0
TCGA-FG-A4MX-01A	LGG	5.909476	0.01179
TCGA-FY-A3BL-01A	THCA	3.247478	0
TCGA-DD-A11B-01A	LIHC	1.819473	0.005128
TCGA-BP-4331-01A	KIRC	3.505046	0.18559
TCGA-EM-A1CT-01A	THCA	3.035169	0
TCGA-E8-A432-01A	THCA	2.713182	0.028314
TCGA-UB-AA0U-01A	LIHC	2.713234	0.926747
TCGA-FB-AAQ1-01A	PAAD	4.076469	0.204121
TCGA-69-7978-01A	LUAD	2.866016	0.024652
TCGA-CR-7377-01A	HNSC	1.731787	0.058344
TCGA-2H-A9GK-01A	ESCA	3.621637	0.081825
TCGA-DD-A1ED-01A	LIHC	1.397383	0.004434
TCGA-A3-3373-01A	KIRC	1.224662	0.011724
TCGA-EL-A4JW-01A	THCA	2.944081	0.004951
TCGA-MB-A8JK-01A	SARC	3.139081	0
TCGA-OR-A5JM-01A	ACC	2.96185	0.166019
TCGA-QK-A6VC-01A	HNSC	4.581277	0.102457
TCGA-WB-A80N-01A	PCPG	4.898114	0
TCGA-62-A472-01A	LUAD	4.874286	0.097088
TCGA-97-7546-01A	LUAD	2.622319	0.129043
TCGA-BG-A0YU-01A	UCEC	3.823081	0.279836
TCGA-G3-A5SL-01A	LIHC	2.542498	0.015231
TCGA-E7-A97P-01A	BLCA	2.761217	0.217433
TCGA-73-4666-01A	LUAD	4.712476	0.095651
TCGA-KK-A7AP-01A	PRAD	4.610146	0.203893
TCGA-DW-7836-01A	KIRP	2.672991	0
TCGA-CQ-6219-01A	HNSC	2.691248	0.231745
TCGA-CJ-4900-01A	KIRC	3.878743	1.482502
TCGA-XF-A9SV-01A	BLCA	3.400421	0
TCGA-61-1995-01A	OV	4.843892	0.460558

TCGA-DI-A1NO-01A	UCEC	4.747674	0.506648
TCGA-E2-A14N-01A	BRCA	4.444562	0.397765
TCGA-G9-6356-01A	PRAD	3.006665	0.03574
TCGA-75-5147-01A	LUAD	3.700916	0.268987
TCGA-B2-5641-01A	KIRC	1.971311	0.034181
TCGA-13-0923-01A	OV	2.973118	0.057188
TCGA-B6-A0I2-01A	BRCA	5.059788	2.47544
TCGA-BF-A9VF-01A	SKCM	2.710982	0.015645
TCGA-DX-A7ER-01A	SARC	4.107033	0.036311
TCGA-A3-3313-01A	KIRC	3.461746	0.014674
TCGA-59-2351-01A	OV	3.877519	0.12033
TCGA-26-1442-01A	GBM	4.708682	0
TCGA-DD-AADA-01A	LIHC	2.123054	0.095568
TCGA-AH-6544-01A	READ	3.357218	0.339086
TCGA-KN-8434-01A	KICH	2.804779	0.004921
TCGA-W5-AA2O-01A	CHOL	5.344911	0.350351
TCGA-21-1080-01A	LUSC	4.730759	1.903939
TCGA-94-A5I6-01A	LUSC	3.684307	0.22476
TCGA-DQ-5630-01A	HNSC	2.986214	0.04942
TCGA-HV-AA8V-01A	PAAD	2.860285	0.006174
TCGA-BH-A0BC-01A	BRCA	2.421001	0.179675
TCGA-HC-7080-01A	PRAD	3.622218	0.053927
TCGA-AC-A2FE-01A	BRCA	2.255304	0.023907
TCGA-AL-3471-01A	KIRP	3.488549	0
TCGA-66-2786-01A	LUSC	4.122325	0.130201
TCGA-X2-A95T-01A	SARC	3.410638	0
TCGA-BG-A220-01A	UCEC	4.568817	0.367174
TCGA-BH-A1F5-01A	BRCA	4.486765	0.039746
TCGA-58-A46J-01A	LUSC	4.583822	2.464773
TCGA-B5-A11F-01A	UCEC	4.128322	0.436814
TCGA-D8-A1JI-01A	BRCA	1.844392	0
TCGA-AR-A2LJ-01A	BRCA	3.083248	0.098766
TCGA-S7-A7WN-01A	PCPG	3.011278	0.004403
TCGA-CV-A6JU-01A	HNSC	3.612651	0.098573
TCGA-HZ-A49I-01A	PAAD	3.191612	0.022833
TCGA-W5-AA2H-01A	CHOL	5.143679	0.402072

TCGA-S9-A6U2-01A	LGG	3.965976	0.043198
TCGA-FE-A230-01A	THCA	1.98621	0.021481
TCGA-A5-A2K3-01A	UCEC	3.50915	0.128855
TCGA-A8-A079-01A	BRCA	3.978261	0.03232
TCGA-BP-5010-01A	KIRC	2.457277	2.406044
TCGA-GC-A3WC-01A	BLCA	4.426252	0.86644
TCGA-56-A4BY-01A	LUSC	4.328629	0.195936
TCGA-EJ-5503-01A	PRAD	2.417687	0.014016
TCGA-AG-3608-01A	READ	4.126541	0.676818
TCGA-BB-4225-01A	HNSC	4.332545	0.071242
TCGA-ED-A7XP-01A	LIHC	2.458941	0.012299
TCGA-QK-A6II-01A	HNSC	3.662752	0.219658
TCGA-60-2710-01A	LUSC	2.80987	0.139671
TCGA-BF-AAOU-01A	SKCM	2.914041	0.370506
TCGA-AD-6895-01A	COAD	4.114738	0.24292
TCGA-DD-AADJ-01A	LIHC	2.470884	0.070806
TCGA-NH-A50U-01A	COAD	4.968747	0.392666
TCGA-YL-A8HO-01A	PRAD	3.649147	0.031803
TCGA-J4-AATV-01A	PRAD	3.241669	0.052117
TCGA-AA-A01Z-01A	COAD	4.332237	0.237282
TCGA-05-4403-01A	LUAD	1.575442	0.012717
TCGA-DB-A4XF-01A	LGG	4.021327	0
TCGA-DE-A4M9-01A	THCA	2.838112	0
TCGA-D1-A179-01A	UCEC	4.136812	0.641021
TCGA-CR-7374-01A	HNSC	3.936486	0.036603
TCGA-2J-AABU-01A	PAAD	2.891649	0.217774
TCGA-BR-A44T-01A	STAD	3.49146	0.187502
TCGA-B8-A54D-01A	KIRC	3.727334	0.144247
TCGA-2G-AAGJ-01A	TGCT	6.192954	1.735657
TCGA-F1-A72C-01A	STAD	3.995784	0.191533
TCGA-66-2788-01A	LUSC	3.902744	0.321132
TCGA-39-5027-01A	LUSC	4.232625	0.30831
TCGA-SX-A7SS-01A	KIRP	3.222897	0.008052
TCGA-66-2771-01A	LUSC	5.036891	0.122576
TCGA-55-8205-01A	LUAD	4.756738	0.821265
TCGA-YL-A8SL-01B	PRAD	4.304182	0.462019
TCGA-2J-AABI-01A	PAAD	4.800392	1.678804
TCGA-4X-A9FB-01A	THYM	4.911212	2.273403

TCGA-OR-A5KV-01A	ACC	3.151756	1.978415
TCGA-HT-A74O-01A	LGG	4.647982	0
TCGA-VP-A87C-01A	PRAD	3.642881	0.132652
TCGA-DJ-A1QQ-01A	THCA	2.727069	0
TCGA-A8-A07W-01A	BRCA	2.357087	0.051727
TCGA-DX-A6YS-01A	SARC	3.21931	0
TCGA-36-1570-01A	OV	4.330834	0.124106
TCGA-E6-A2P8-01A	UCEC	4.697967	1.905379
TCGA-YC-A9TC-01A	BLCA	5.222614	2.352513
TCGA-FR-A728-01A	SKCM	3.343833	0.301608
TCGA-ET-A25L-01A	THCA	2.477331	0
TCGA-E1-A7YQ-01A	LGG	2.939006	0.274918
TCGA-25-1626-01A	OV	3.282052	0.139878
TCGA-S9-A6TX-01A	LGG	4.542643	0.311604
TCGA-ZB-A96C-01A	THYM	4.157829	0.795718
TCGA-69-8253-01A	LUAD	3.189292	0.014527
TCGA-2Y-A9HB-01A	LIHC	2.275506	0.055299
TCGA-BH-A0E9-01B	BRCA	3.059206	0.01633
TCGA-AC-A2FK-01A	BRCA	3.323003	0.006745
TCGA-FU-A3HY-01A	CESC	4.029717	0.611893
TCGA-CH-5741-01A	PRAD	2.503645	0.053753
TCGA-A5-A2K5-01A	UCEC	4.149208	1.059679
TCGA-C8-A26W-01A	BRCA	3.68895	0.224915
TCGA-BR-8369-01A	STAD	2.852368	0.306415
TCGA-HT-8111-01A	LGG	4.077082	0
TCGA-24-2020-01A	OV	4.414378	1.435272
TCGA-FE-A232-01A	THCA	2.371884	0.005025
TCGA-ZB-A96G-01A	THYM	5.143611	2.790065
TCGA-FG-7638-01B	LGG	3.625466	0.072862
TCGA-BR-4367-01A	STAD	2.360969	0.058361
TCGA-44-7671-01A	LUAD	1.918391	0.029481
TCGA-AF-2690-01A	READ	3.41043	0.117411
TCGA-AA-3860-01A	COAD	3.39621	1.639431
TCGA-HT-7607-01A	LGG	2.797999	0.036639
TCGA-A8-A07U-01A	BRCA	3.336062	0.191553
TCGA-UZ-A9PV-01A	KIRP	3.19357	0
TCGA-FG-A70Y-01A	LGG	4.343068	0.005662

TCGA-DB-A4XE-01A	LGG	4.266205	0.013795
TCGA-MP-A4SV-01A	LUAD	4.651153	0.318291
TCGA-A7-A26E-01B	BRCA	3.300806	0
TCGA-FD-A5BY-01A	BLCA	4.00194	0.353884
TCGA-BH-A0AY-01A	BRCA	2.897427	0.023203
TCGA-EM-A1YB-01A	THCA	1.757336	0
TCGA-D5-6923-01A	COAD	4.158083	0.720522
TCGA-AL-3467-01A	KIRP	3.384051	0
TCGA-S9-A89V-01A	LGG	3.450346	0
TCGA-IN-A6RS-01A	STAD	3.719939	0.502753
TCGA-66-2753-01A	LUSC	4.068678	0.046289
TCGA-HV-AA8X-01A	PAAD	2.898594	0.18051
TCGA-AF-5654-01A	READ	4.196826	0.517129
TCGA-DZ-6134-01A	KIRP	0.988987	0
TCGA-A2-A0YK-01A	BRCA	3.16164	0.064554
TCGA-EZ-7264-01A	LGG	5.175099	0.066421
TCGA-ZJ-AAXD-01A	CESC	4.336891	1.10585
TCGA-AG-3894-01A	READ	3.774011	0.370303
TCGA-AA-3510-01A	COAD	3.664439	2.139726
TCGA-DV-5575-01A	KIRC	2.920182	0.017278
TCGA-DV-5565-01A	KIRC	2.801435	0.005642
TCGA-QH-A6CS-01A	LGG	2.414315	0
TCGA-BJ-A191-01A	THCA	4.606963	0.062813
TCGA-77-A5GA-01A	LUSC	4.961119	0.166275
TCGA-2G-AAG9-01A	TGCT	4.870597	0.652879
TCGA-A7-A0DC-01A	BRCA	4.254584	0.186377
TCGA-BR-8366-01A	STAD	3.280579	0.008776
TCGA-AG-3602-01A	READ	3.874309	0.12596
TCGA-EM-A22L-01A	THCA	2.154843	0
TCGA-A8-A09K-01A	BRCA	3.355748	0.044307
TCGA-2F-A9KR-01A	BLCA	3.409893	0.114465
TCGA-EL-A3GO-01A	THCA	2.679336	0
TCGA-ZG-A8QX-01A	PRAD	2.826527	0.011125
TCGA-BR-6801-01A	STAD	2.273808	0.253085
TCGA-12-5299-01A	GBM	3.145111	0.105688

TCGA-DV-A4W0-01A	KIRC	3.942117	0.026325
TCGA-04-1365-01A	OV	4.288553	0.192755
TCGA-CH-5792-01A	PRAD	2.494905	0.007387
TCGA-V4-A9EH-01A	UVM	4.156667	0
TCGA-G9-7522-01A	PRAD	1.902491	0
TCGA-E2-A15E-01A	BRCA	3.47002	0
TCGA-DD-AA3A-01A	LIHC	5.165015	0.441883
TCGA-MQ-A6BS-01A	MESO	3.385842	0.112382
TCGA-06-0168-01A	GBM	2.637378	0.145648
TCGA-OL-A5D8-01A	BRCA	3.712177	0.055828
TCGA-13-0725-01A	OV	4.604262	0.464802
TCGA-IB-A6UF-01A	PAAD	4.184892	0.012905
TCGA-B5-A0K8-01A	UCEC	3.262931	0.09527
TCGA-66-2781-01A	LUSC	5.067076	0.203213
TCGA-OR-A5K8-01A	ACC	2.393003	0
TCGA-5P-A9JZ-01A	KIRP	2.576733	0.033583
TCGA-A2-A04R-01A	BRCA	3.938348	0.040914
TCGA-41-2572-01A	GBM	3.595808	0.530929
TCGA-CA-6716-01A	COAD	3.470965	0.097827
TCGA-D7-6818-01A	STAD	1.884871	0.549983
TCGA-OL-A5RW-01A	BRCA	5.351249	0.690833
TCGA-A4-8098-01A	KIRP	4.619344	0.068673
TCGA-C9-A47Z-01A	HNSC	3.59039	0.107957
TCGA-DX-A2IZ-01A	SARC	4.673036	0.156908
TCGA-DK-A2I4-01A	BLCA	3.956551	0.320378
TCGA-KC-A7F3-01A	PRAD	3.736801	0.105055
TCGA-G6-A5PC-01A	KIRC	3.057484	0.030202
TCGA-DD-AAVY-01A	LIHC	1.802915	0.289723
TCGA-25-1315-01A	OV	4.470545	0.164589
TCGA-44-7672-01A	LUAD	2.907123	0.016216
TCGA-XE-AAOF-01A	TGCT	4.964887	0.507145
TCGA-XK-AAJ3-01A	PRAD	3.672677	0.05953
TCGA-24-1423-01A	OV	3.919209	0.079973
TCGA-B6-A1KC-01B	BRCA	3.098056	0.077166
TCGA-AA-3549-01A	COAD	3.969963	0.64169

TCGA-V4-A9EW-01A	UVM	5.243581	0.040598
TCGA-RD-A8N6-01A	STAD	4.543073	1.400915
TCGA-BP-4998-01A	KIRC	3.151399	0.003934
TCGA-C5-A901-01A	CESC	4.177997	0.010733
TCGA-E1-A7YJ-01A	LGG	4.308953	0.532709
TCGA-A3-3306-01A	KIRC	3.821598	0
TCGA-ZC-AAA7-01A	THYM	4.11762	2.374078
TCGA-J8-A3O1-01A	THCA	3.804221	0.105999
TCGA-D8-A27M-01A	BRCA	3.447134	0.165713
TCGA-B1-A655-01A	KIRP	1.48177	0
TCGA-CQ-5327-01A	HNSC	3.297799	0.292497
TCGA-22-5478-01A	LUSC	2.728837	0.058235
TCGA-25-1329-01A	OV	3.178447	0.200158
TCGA-MK-A4N6-01A	THCA	2.343292	0
TCGA-DD-AACE-01A	LIHC	1.474391	1.440199
TCGA-CR-6488-01A	HNSC	3.27432	0.114713
TCGA-56-7223-01A	LUSC	4.053846	1.011839
TCGA-QK-A8Z7-01A	HNSC	5.097349	0.280126
TCGA-V5-A7RC-01B	ESCA	3.788138	0.13378
TCGA-V1-A8WS-01A	PRAD	3.929195	0.441876
TCGA-HU-A4GF-01A	STAD	3.094989	1.231802
TCGA-85-A511-01A	LUSC	4.771875	0.570026
TCGA-06-0178-01A	GBM	5.386626	0.007833
TCGA-D7-8579-01A	STAD	2.380273	0.059089
TCGA-D5-6931-01A	COAD	3.93415	0.303746
TCGA-CQ-5326-01A	HNSC	2.747154	0.021955
TCGA-B0-5092-01A	KIRC	3.821876	0.012778
TCGA-D5-6538-01A	COAD	4.406538	0.438547
TCGA-B6-A0RO-01A	BRCA	1.453279	0.062264
TCGA-AA-3858-01A	COAD	3.662489	0.482876
TCGA-C8-A26X-01A	BRCA	4.261746	0.109705
TCGA-BJ-A3F0-01A	THCA	1.298369	0
TCGA-2K-A9WE-01A	KIRP	2.80787	0.012813

TCGA-95-7948-01A	LUAD	4.165055	0.024031
TCGA-VD-AA8P-01A	UVM	3.307586	0.019867
TCGA-MU-A8JM-01A	CESC	4.078949	0.059935
TCGA-SX-A71V-01A	KIRP	2.596569	0
TCGA-W2-A7H7-01A	PCPG	4.080362	0.007246
TCGA-26-5139-01A	GBM	3.515453	0.416494
TCGA-RD-A7C1-01A	STAD	3.889569	1.190995
TCGA-DD-A115-01A	LIHC	1.509047	3.267762
TCGA-A7-A0CJ-01A	BRCA	4.652644	1.812189
TCGA-33-4538-01A	LUSC	4.530932	0.117071
TCGA-EM-A3SY-01A	THCA	2.01841	0.004885
TCGA-B0-4712-01A	KIRC	2.305455	0.025049
TCGA-IB-7893-01A	PAAD	1.908516	0.00913
TCGA-KO-8404-01A	KICH	4.33088	0
TCGA-IG-A8O2-01A	ESCA	4.638879	0.199571
TCGA-A3-3367-01A	KIRC	3.981066	0.055606
TCGA-WB-A81R-01A	PCPG	3.228095	0
TCGA-BK-A0CC-01A	UCEC	4.041635	0.396854
TCGA-QR-A70R-01A	PCPG	3.772464	0
TCGA-A6-A56B-01A	COAD	4.869455	1.363198
TCGA-IG-A3I8-01A	ESCA	4.405212	0.797863
TCGA-GR-7351-01A	DLBC	3.969063	0.311859
TCGA-FU-A5XV-01A	CESC	3.768683	0.141352
TCGA-VD-AA8N-01A	UVM	3.783548	0.038424
TCGA-BR-7196-01A	STAD	3.368563	0.065108
TCGA-4Z-AA84-01A	BLCA	3.859106	1.155611
TCGA-JX-A3Q0-01A	CESC	3.701347	0.546887
TCGA-OR-A5K6-01A	ACC	2.016329	0.00673
TCGA-77-A5G7-01B	LUSC	5.965073	0.55094
TCGA-AX-A0IZ-01A	UCEC	4.105667	0.268066
TCGA-A6-2680-01A	COAD	3.623336	0.449315
TCGA-28-5215-01A	GBM	3.252404	0.19841
TCGA-GD-A6C6-01A	BLCA	3.398622	0.541083

TCGA-WK-A8XZ-01A	SARC	3.174596	0.005401
TCGA-AZ-5407-01A	COAD	4.25023	0.05026
TCGA-D1-A17S-01A	UCEC	3.683823	0.339482
TCGA-XP-A8T8-01A	ESCA	3.971654	0.125806
TCGA-5R-AA1D-01A	LIHC	2.062293	0.006459
TCGA-49-6744-01A	LUAD	2.240218	0.057152
TCGA-EB-A42Z-01A	SKCM	3.144167	0.009596
TCGA-ZP-A9D4-01A	LIHC	2.414462	1.417654
TCGA-WB-A80K-01A	PCPG	3.486114	0
TCGA-EJ-7781-01A	PRAD	2.960666	0.179983
TCGA-LL-A740-01A	BRCA	2.717264	0.005736
TCGA-BR-6709-01A	STAD	3.080076	0.081171
TCGA-DW-7963-01B	KIRP	1.94078	0
TCGA-CH-5762-01A	PRAD	3.575008	0.041401
TCGA-55-6983-01A	LUAD	2.299039	0.044872
TCGA-BG-A186-01A	UCEC	3.683165	0.217296
TCGA-DX-AB35-01A	SARC	2.36178	0
TCGA-D7-8570-01A	STAD	2.544214	0.05462
TCGA-AP-A051-01A	UCEC	3.80145	0.812866
TCGA-25-2400-01A	OV	3.311084	0.312322
TCGA-HU-A4H3-01A	STAD	4.055778	0.635659
TCGA-BP-5190-01A	KIRC	2.130096	0
TCGA-EJ-8468-01A	PRAD	2.60313	0
TCGA-BA-A6DE-01A	HNSC	3.356368	0.351978
TCGA-Q1-A73P-01A	CESC	3.829626	0.245779
TCGA-25-2401-01A	OV	3.799519	0.055281
TCGA-N9-A4PZ-01A	UCS	2.952439	0.323136
TCGA-4Z-AA81-01A	BLCA	3.935589	0.20699
TCGA-QQ-A8VD-01A	SARC	1.878992	0
TCGA-CM-4751-01A	COAD	4.136164	0.319294
TCGA-CR-7373-01A	HNSC	3.324233	0.322963
TCGA-FY-A3I5-01B	THCA	2.895437	0.008868
TCGA-X7-A8DJ-01A	THYM	4.996524	2.426037
TCGA-E7-A7DU-01A	BLCA	3.880229	0.161966

TCGA-DD-AAW2-01A	LIHC	2.416538	0.187073
TCGA-DJ-A3VA-01A	THCA	3.278168	0.008434
TCGA-B0-5711-01A	KIRC	3.10169	0.020094
TCGA-AA-3862-01A	COAD	3.966552	0.37126
TCGA-AP-A05D-01A	UCEC	2.405817	0.032616
TCGA-P5-A5EZ-01A	LGG	3.572986	0
TCGA-DX-A23T-01A	SARC	2.102171	0.021884
TCGA-D8-A1XQ-01A	BRCA	4.476389	0.119971
TCGA-DD-AACB-01A	LIHC	2.727281	0.333818
TCGA-D6-6823-01A	HNSC	3.957011	0.176909
TCGA-D6-A4ZB-01A	HNSC	4.016497	0.179128
TCGA-CN-5358-01A	HNSC	2.486676	0.06034
TCGA-A6-5657-01A	COAD	3.624218	0.387782
TCGA-2F-A9KQ-01A	BLCA	3.478281	0.249919
TCGA-2Z-A9J8-01A	KIRP	2.839278	2.138321
TCGA-2J-AABR-01A	PAAD	3.024084	0.035318
TCGA-DX-A3UF-01A	SARC	2.129916	0
TCGA-A5-A0GN-01A	UCEC	3.154718	0.069809
TCGA-DX-A2J1-01A	SARC	2.417183	0
TCGA-EM-A22P-01A	THCA	3.620746	0.00983
TCGA-67-6217-01A	LUAD	2.811439	0.047237
TCGA-B0-4693-01A	KIRC	2.738647	0.089759
TCGA-ZF-A9R4-01A	BLCA	4.03026	1.046296
TCGA-CR-7397-01A	HNSC	2.032484	0.061556
TCGA-MT-A67A-01A	HNSC	4.383117	0.518258
TCGA-AG-A02G-01A	READ	3.761193	0.462298
TCGA-4Z-AA83-01A	BLCA	4.106793	0.272399
TCGA-4Z-AA7S-01A	BLCA	4.122781	0.078643
TCGA-A4-7915-01A	KIRP	2.02187	0.02016
TCGA-66-2793-01A	LUSC	4.39557	0.191429
TCGA-AO-A03U-01B	BRCA	2.243642	0.019075
TCGA-30-1891-01A	OV	3.311124	0.05719
TCGA-97-8179-01A	LUAD	2.917493	0.519177
TCGA-FE-A3PB-01A	THCA	3.836787	0.004091

TCGA-F5-6861-01A	READ	3.609996	0.395925
TCGA-AN-A0AM-01A	BRCA	2.996653	0.336362
TCGA-NC-A5HL-01A	LUSC	6.344346	0.168371
TCGA-32-2632-01A	GBM	2.505369	0.114416
TCGA-AZ-6605-01A	COAD	3.560148	0.356651
TCGA-EJ-5495-01A	PRAD	2.545526	0.019061
TCGA-2G-AALP-01A	TGCT	5.136165	1.848253
TCGA-N9-A4Q3-01A	UCS	4.748885	0.13984
TCGA-BJ-A4O9-01A	THCA	3.955479	1.963445
TCGA-DJ-A3US-01A	THCA	2.619318	0.032782
TCGA-ZL-A9V6-01A	THYM	4.334166	1.876377
TCGA-EJ-5502-01A	PRAD	3.016275	0.057343
TCGA-44-6148-01A	LUAD	2.449949	0.031321
TCGA-UY-A78O-01A	BLCA	3.897235	0.251716
TCGA-E1-5304-01A	LGG	5.059903	0
TCGA-WA-A7GZ-01A	HNSC	4.486694	0.00554
TCGA-VS-A957-01A	CESC	4.642776	0.515371
TCGA-BR-8080-01A	STAD	2.442572	0.567281
TCGA-AA-3538-01A	COAD	3.320239	0.248551
TCGA-RW-A7CZ-01A	PCPG	2.834993	0.005401
TCGA-CG-5725-01A	STAD	3.925358	0.608585
TCGA-EL-A3ZO-01A	THCA	2.82764	0.05165
TCGA-CJ-4888-01A	KIRC	2.914399	0.069186
TCGA-22-5474-01A	LUSC	3.764546	0.238826
TCGA-IQ-A61I-01A	HNSC	4.740492	0.385628
TCGA-CV-7102-01A	HNSC	4.510414	0.028019
TCGA-B0-5108-01A	KIRC	3.443543	0.009853
TCGA-G9-6371-01A	PRAD	2.304744	0.026751
TCGA-B6-A0X0-01A	BRCA	3.802383	0.201163
TCGA-A5-A0R8-01A	UCEC	3.269734	0.19884
TCGA-HC-A48F-01A	PRAD	3.677188	0.024986
TCGA-EP-A2KB-01A	LIHC	3.169078	0.880797
TCGA-HZ-7920-01A	PAAD	3.156905	0.022885
TCGA-MP-A4T8-01A	LUAD	4.304139	0.598025
TCGA-E2-A1LS-01A	BRCA	2.667957	0
TCGA-DM-A282-01A	COAD	4.173971	1.031586

TCGA-44-7660-01A	LUAD	4.492373	0.841089
TCGA-97-7937-01A	LUAD	4.868116	0.404505
TCGA-DJ-A3V2-01A	THCA	3.319087	0
TCGA-DB-5280-01A	LGG	3.338398	0.009522
TCGA-Q1-A5R2-01A	CESC	4.121373	0.44632
TCGA-78-7152-01A	LUAD	2.605299	0.012975
TCGA-BR-8679-01A	STAD	4.048066	0.199681
TCGA-HT-A615-01A	LGG	4.578376	0.104453
TCGA-ZN-A9VV-01A	MESO	5.565364	0.049877
TCGA-PG-A5BC-01A	UCEC	4.453378	0.196145
TCGA-24-1567-01A	OV	3.037863	1.436392
TCGA-A6-5656-01A	COAD	3.718588	1.098771
TCGA-E2-A158-01A	BRCA	5.14403	0.496414
TCGA-X7-A8D9-01A	THYM	5.251294	2.313677
TCGA-08-0386-01A	GBM	3.642854	0.532182
TCGA-67-4679-01B	LUAD	3.366653	0.104041
TCGA-AG-3890-01A	READ	4.323718	1.006468
TCGA-DK-A1AA-01A	BLCA	3.380393	0.07769
TCGA-86-7713-01A	LUAD	5.295297	1.130214
TCGA-BC-A10T-01A	LIHC	2.106226	0.026042
TCGA-LN-A49O-01A	ESCA	3.488595	0.081224
TCGA-CN-6012-01A	HNSC	3.076544	0.191141
TCGA-A4-7288-01A	KIRP	1.384991	0.005217
TCGA-DH-5144-01A	LGG	5.413235	0.198692
TCGA-97-A4M5-01A	LUAD	3.497548	0.13916
TCGA-P4-AAVM-01A	KIRP	2.060802	0
TCGA-G4-6626-01A	COAD	3.967373	1.074887
TCGA-VQ-A92D-01A	STAD	4.255183	0.222888
TCGA-DD-AAE4-01A	LIHC	1.654706	2.011631
TCGA-BA-A6DL-01A	HNSC	4.494079	0.095296
TCGA-A4-A4ZT-01A	KIRP	2.720683	0
TCGA-WC-AA9E-01A	UVM	5.252363	0.26655
TCGA-BH-A1FC-01A	BRCA	5.050842	0.231239

TCGA-RW-A681-01A	PCPG	2.826051	0
TCGA-VQ-AA69-01A	STAD	3.460441	0.231834
TCGA-34-7107-01A	LUSC	3.744206	0.364515
TCGA-QR-A70H-01A	PCPG	3.633262	0.010557
TCGA-AA-3673-01A	COAD	4.234771	0.289513
TCGA-91-6830-01A	LUAD	3.299141	0.087468
TCGA-EJ-5504-01A	PRAD	2.895809	0.006196
TCGA-V4-A9EY-01A	UVM	3.74143	0
TCGA-05-4244-01A	LUAD	3.859936	0.131724
TCGA-AA-3994-01A	COAD	3.729119	0.262234
TCGA-CV-7235-01A	HNSC	4.111146	0.356908
TCGA-A8-A07O-01A	BRCA	3.546764	1.011144
TCGA-XF-AAMH-01A	BLCA	4.728442	0.950424
TCGA-60-2696-01A	LUSC	4.011183	0.026726
TCGA-B6-A0X7-01A	BRCA	3.421321	0.00496
TCGA-TS-A7P1-01A	MESO	2.912171	0.044793
TCGA-10-0936-01A	OV	5.513255	0.122356
TCGA-KK-A6E1-01A	PRAD	3.438099	0.066965
TCGA-FD-A43S-01A	BLCA	3.51626	0.095218
TCGA-BP-5001-01A	KIRC	3.093363	0.032473
TCGA-KS-A41I-01A	THCA	2.851691	0
TCGA-DB-A64W-01A	LGG	4.717395	0.494862
TCGA-A2-A04U-01A	BRCA	5.64564	0.145368
TCGA-FA-A82F-01A	DLBC	4.644457	0.821927
TCGA-CS-6669-01A	LGG	1.879478	0.011131
TCGA-AK-3429-01A	KIRC	2.28292	0.014204
TCGA-DO-A1JZ-01A	THCA	3.452307	0
TCGA-EK-A3GM-01A	CESC	3.566037	2.683953
TCGA-29-1710-01A	OV	3.26566	0.073973
TCGA-AA-3519-01A	COAD	4.042793	1.425528
TCGA-EL-A4K7-01A	THCA	3.461783	0.05269
TCGA-B8-5553-01A	KIRC	2.072203	0.010516
TCGA-QR-A70V-01A	PCPG	5.728215	0
TCGA-19-2619-01A	GBM	3.366723	0.509333
TCGA-66-2782-01A	LUSC	4.579398	0.035628
TCGA-CN-4737-01A	HNSC	3.294885	0.166397

TCGA-CC-A3MB-01A	LIHC	3.297601	4.483874
TCGA-E2-A1LG-01A	BRCA	4.776526	0.049534
TCGA-AX-A0J0-01A	UCEC	4.316927	1.895458
TCGA-EJ-5518-01A	PRAD	2.031928	0.032659
TCGA-B0-5106-01A	KIRC	3.927641	0.665613
TCGA-CJ-4884-01A	KIRC	3.080848	0.01791
TCGA-A2-A0ET-01A	BRCA	3.105749	0.059771
TCGA-ET-A2N0-01A	THCA	1.848383	0.005452
TCGA-S7-A7WM-01A	PCPG	3.343287	0
TCGA-EM-A1YC-01A	THCA	2.810418	0
TCGA-DT-5265-01A	READ	3.670518	0.309371
TCGA-KN-8431-01A	KICH	2.994287	0
TCGA-CN-6988-01A	HNSC	3.301849	0.120737
TCGA-55-7910-01A	LUAD	4.760755	0.517364
TCGA-91-6836-01A	LUAD	3.845099	0.368871
TCGA-B2-4099-01A	KIRC	4.300806	0.005765
TCGA-37-A5EL-01A	LUSC	3.979862	0.352447
TCGA-E7-A7XN-01A	BLCA	3.456314	0.316627
TCGA-CZ-5982-01A	KIRC	2.574752	0.010228
TCGA-AH-6897-01A	READ	4.083966	0.94159
TCGA-CV-7097-01A	HNSC	2.808208	0.038242
TCGA-WX-AA44-01A	LIHC	3.115816	0.756595
TCGA-XF-A8HB-01A	BLCA	4.657897	0.1916
TCGA-50-5935-01A	LUAD	2.614226	0.036653
TCGA-BC-A10Q-01A	LIHC	2.012635	0.006349
TCGA-CI-6622-01A	READ	2.900595	0.334826
TCGA-DU-A7TC-01A	LGG	4.310994	0.027323
TCGA-TM-A7C3-01A	LGG	3.79478	0.167594
TCGA-HZ-7926-01A	PAAD	3.323299	0.004302
TCGA-BP-5176-01A	KIRC	1.083737	0.012542
TCGA-EJ-5524-01A	PRAD	2.658058	0.059458
TCGA-AA-3715-01A	COAD	3.872169	0.681217
TCGA-CJ-4636-01A	KIRC	3.381322	0.020322
TCGA-EB-A85J-01A	SKCM	4.012922	0.262884
TCGA-CS-4938-01B	LGG	2.62888	0
TCGA-A8-A0A4-01A	BRCA	3.223005	0.086068
TCGA-EJ-7789-01A	PRAD	4.029309	0.05625

TCGA-HS-A5N8-01A	SARC	3.116108	0.080933
TCGA-E2-A1IK-01A	BRCA	2.446961	0.131385
TCGA-BP-4974-01A	KIRC	3.627008	0.084485
TCGA-D7-6521-01A	STAD	1.961589	0.055405
TCGA-BH-A18T-01A	BRCA	4.955845	0.168355
TCGA-05-4424-01A	LUAD	1.908704	0.035805
TCGA-LN-A49S-01A	ESCA	3.57047	0.157961
TCGA-G7-A8LB-01A	KIRP	3.098427	0.236852
TCGA-CD-A486-01A	STAD	4.196443	1.589289
TCGA-09-1659-01B	OV	5.09026	0.194678
TCGA-78-7161-01A	LUAD	2.690146	0.120119
TCGA-06-5858-01A	GBM	3.731187	0
TCGA-VS-A9UQ-01A	CESC	3.706946	0.299614
TCGA-AJ-A2QL-01A	UCEC	3.757957	0.015645
TCGA-B6-A1KF-01A	BRCA	2.956529	0.006579
TCGA-UY-A78P-01A	BLCA	3.856054	0.404753
TCGA-DB-A64X-01A	LGG	4.51604	0
TCGA-A8-A092-01A	BRCA	3.595147	0.214512
TCGA-C5-A1BL-01A	CESC	4.369764	0.405481
TCGA-SC-A6LR-01A	MESO	3.828814	0.093732
TCGA-HC-A9TH-01A	PRAD	3.384291	0.083992
TCGA-06-2569-01A	GBM	4.668291	0.019901
TCGA-VR-AA4G-01A	ESCA	4.39488	0.074195
TCGA-69-7765-01A	LUAD	2.811468	0.040699
TCGA-DJ-A1QG-01A	THCA	3.330248	0.008768
TCGA-C8-A12X-01A	BRCA	2.450151	0.043206
TCGA-73-4659-01A	LUAD	3.413781	0.159145
TCGA-QS-A8F1-01A	UCEC	3.445896	0.056676
TCGA-MZ-A7D7-01A	HNSC	5.249263	0.117509
TCGA-EY-A1GE-01A	UCEC	2.927543	0.024496
TCGA-ZF-A9R1-01A	BLCA	4.127453	0.141267
TCGA-77-6842-01A	LUSC	3.998608	0.423898
TCGA-CJ-5682-01A	KIRC	2.733427	0
TCGA-PR-A5PH-01A	PCPG	3.245034	0
TCGA-FG-A713-01A	LGG	2.935905	0
TCGA-BP-5187-01A	KIRC	2.868608	0.051669
TCGA-FD-A43Y-01A	BLCA	4.272742	0.912235
TCGA-IM-A3EB-01A	THCA	2.434728	0

TCGA-AC-A3QP-01A	BRCA	3.578363	0.103577
TCGA-UE-A6QU-01A	SARC	2.710044	0.018615
TCGA-R6-A6Y0-01B	ESCA	3.384915	0.124511
TCGA-25-1318-01A	OV	3.652179	0.082234
TCGA-E2-A1L7-01A	BRCA	4.544699	0.028912
TCGA-DD-AAVW-01A	LIHC	2.299578	0.183895
TCGA-DU-8165-01A	LGG	3.178523	0.165246
TCGA-DE-A4MD-01A	THCA	3.840254	0.043118
TCGA-BH-A0C3-01A	BRCA	2.761242	0.089048
TCGA-XF-AAMW-01A	BLCA	3.404058	0.154934
TCGA-62-8402-01A	LUAD	4.186788	0.21155
TCGA-DC-6154-01A	READ	3.600718	0.893944
TCGA-AR-A24M-01A	BRCA	2.173675	0.018567
TCGA-33-AASI-01A	LUSC	4.650675	0.095817
TCGA-D1-A17N-01A	UCEC	3.152954	0.125808
TCGA-DX-A6Z0-01A	SARC	3.137255	0
TCGA-OL-A6VQ-01A	BRCA	3.162576	0.046252
TCGA-AG-A032-01A	READ	3.896851	0.7861
TCGA-E3-A3E5-01A	THCA	3.579385	0
TCGA-HT-7483-01A	LGG	4.104647	0
TCGA-OR-A5LE-01A	ACC	3.818519	0.051187
TCGA-KP-A3W1-01A	UCEC	3.242021	0.006152
TCGA-J8-A3YD-01A	THCA	3.383172	0
TCGA-BK-A26L-01C	UCEC	5.004823	0.814064
TCGA-DX-A23V-01A	SARC	2.620539	0.01254
TCGA-B4-5832-01A	KIRC	1.617655	0
TCGA-AN-A03Y-01A	BRCA	4.064812	0
TCGA-BL-A3JM-01A	BLCA	4.500792	0.519227
TCGA-G5-6641-01A	READ	3.342663	0.316354
TCGA-EJ-7794-01A	PRAD	3.062038	0.014488
TCGA-49-AARO-01A	LUAD	4.30048	0.095216

TCGA-F4-6459-01A	COAD	2.619591	0.434212
TCGA-FP-7916-01A	STAD	2.560552	0.057971
TCGA-LN-A7HX-01A	ESCA	3.34091	0.003702
TCGA-W5-AA2Q-01A	CHOL	4.362264	0.301995
TCGA-DM-A0X9-01A	COAD	4.222174	0.274453
TCGA-13-0897-01A	OV	2.555306	0.037328
TCGA-YL-A8S8-01A	PRAD	3.863333	0.024053
TCGA-XF-A9T6-01A	BLCA	5.473517	0.526589
TCGA-YL-A8SB-01A	PRAD	3.713084	0.066488
TCGA-AR-A1AH-01A	BRCA	5.026344	0.180167
TCGA-SC-A6LM-01A	MESO	3.688226	0.162232
TCGA-HT-7691-01A	LGG	3.071668	0
TCGA-CS-6670-01A	LGG	4.151444	0.046202
TCGA-51-4080-01A	LUSC	5.090978	0.033692
TCGA-A8-A08L-01A	BRCA	3.088157	0.077697
TCGA-66-2742-01A	LUSC	4.479374	0.137092
TCGA-DF-A2KZ-01A	UCEC	3.111512	0.026049
TCGA-LP-A5U2-01A	CESC	5.460792	0.544882
TCGA-CG-4306-01A	STAD	4.728056	0.058288
TCGA-DF-A2KS-01A	UCEC	4.855447	0.163047
TCGA-DX-AB2Z-01A	SARC	3.450127	0.004685
TCGA-E1-5318-01A	LGG	4.145563	0.107205
TCGA-DX-A3LW-01A	SARC	2.757379	0
TCGA-99-8033-01A	LUAD	4.891035	0.17698
TCGA-BH-A18Q-01A	BRCA	3.466456	0.07424
TCGA-ED-A8O5-01A	LIHC	3.870967	0.059454
TCGA-DD-AADD-01A	LIHC	2.61518	1.112787
TCGA-EM-A1CW-01A	THCA	2.306961	0.008955
TCGA-73-4676-01A	LUAD	3.041308	0.043742
TCGA-BA-A6DI-01A	HNSC	3.419183	0.093231
TCGA-BQ-5875-01A	KIRP	1.911689	0.010769
TCGA-BD-A3ER-01A	LIHC	2.010529	0.086874
TCGA-AA-3846-01A	COAD	4.700486	0.172249

TCGA-AA-3520-01A	COAD	4.418048	0.596356
TCGA-3S-AAYX-01A	THYM	5.441459	3.219723
TCGA-CN-A49A-01A	HNSC	5.059643	0.716516
TCGA-5M-AAT5-01A	COAD	5.057371	0.950286
TCGA-38-4632-01A	LUAD	3.096478	0
TCGA-69-8255-01A	LUAD	4.863511	2.336326
TCGA-B0-4699-01A	KIRC	3.837796	0.20434
TCGA-AA-A02K-01A	COAD	4.279567	0.607474
TCGA-DD-AACU-01A	LIHC	2.666926	1.647227
TCGA-FY-A3R8-01A	THCA	3.23656	0.008358
TCGA-DE-A0XZ-01A	THCA	3.375233	0.02818
TCGA-GL-7966-01A	KIRP	4.262838	0.20164
TCGA-CM-5863-01A	COAD	2.691855	0.110912
TCGA-PE-A5DC-01A	BRCA	4.978347	0.123861
TCGA-LN-A8I1-01A	ESCA	4.660463	0.128459
TCGA-EJ-A7NJ-01A	PRAD	3.004702	0.005801
TCGA-13-0714-01A	OV	3.339706	0.234458
TCGA-DU-7011-01A	LGG	3.274122	0
TCGA-VQ-A91V-01A	STAD	2.886988	0.375155
TCGA-XF-A8HI-01A	BLCA	4.529045	0.123
TCGA-AP-A05J-01A	UCEC	3.612829	0.373959
TCGA-BG-A0MS-01A	UCEC	3.669996	0.299156
TCGA-Z4-AAPF-01A	SARC	3.966289	0.380943
TCGA-BA-5555-01A	HNSC	3.352027	0.01368
TCGA-ZM-AA0H-01A	TGCT	4.641283	0.464099
TCGA-A8-A07J-01A	BRCA	2.499955	0
TCGA-94-7557-01A	LUSC	3.833785	0.133437
TCGA-55-1592-01A	LUAD	2.851927	0.138439
TCGA-SX-A7SM-01A	KIRP	3.555338	0.137912
TCGA-BR-A44U-01A	STAD	3.796217	0.092427
TCGA-AA-A024-01A	COAD	2.22735	0.079934
TCGA-D8-A1JM-01A	BRCA	4.170487	0.120592
TCGA-AA-A01I-01A	COAD	3.64914	0.043107
TCGA-D1-A2G5-01A	UCEC	3.926382	0.263859

TCGA-C5-A7CJ-01A	CESC	4.378889	0.14001
TCGA-BH-A0DO-01B	BRCA	3.253322	0.042989
TCGA-DD-AAD6-01A	LIHC	2.382246	4.373684
TCGA-FG-A60J-01A	LGG	4.710043	0.181892
TCGA-FU-A3EO-01A	CESC	2.3178	0.099686
TCGA-E3-A3DY-01A	THCA	2.969599	0
TCGA-EM-A2CJ-01A	THCA	2.598859	0
TCGA-GK-A6C7-01A	KIRC	2.750684	0.023963
TCGA-G5-6233-01A	READ	4.818781	1.388362
TCGA-AD-6888-01A	COAD	2.821804	0.145327
TCGA-AX-A06J-01A	UCEC	3.049296	0.387637
TCGA-LL-A6FR-01A	BRCA	3.035735	0.383871
TCGA-GL-A59R-01A	KIRP	2.872125	0
TCGA-EX-A69M-01A	CESC	4.989717	0.243064
TCGA-50-6592-01A	LUAD	3.41105	0.307578
TCGA-AG-A002-01A	READ	4.199831	0.052616
TCGA-B0-4696-01A	KIRC	3.71003	0.007091
TCGA-85-6561-01A	LUSC	3.255473	0.081364
TCGA-BR-8297-01A	STAD	2.588325	0.053077
TCGA-CZ-5468-01A	KIRC	3.364839	0.096406
TCGA-IB-A5SP-01A	PAAD	3.304838	0.10639
TCGA-CV-7410-01A	HNSC	3.318055	0.337148
TCGA-EL-A4JZ-01A	THCA	2.907065	0.036035
TCGA-VP-A876-01A	PRAD	4.455929	0.406125
TCGA-OR-A5LR-01A	ACC	1.835263	0
TCGA-AD-5900-01A	COAD	4.205694	0.138585
TCGA-61-1911-01A	OV	3.83601	0.014843
TCGA-FG-8185-01A	LGG	5.098443	0
TCGA-AN-A0AJ-01A	BRCA	4.302059	0.054492
TCGA-VR-A8EP-01A	ESCA	4.146338	0.238471
TCGA-BC-A217-01A	LIHC	3.377241	1.170811
TCGA-AG-4001-01A	READ	3.663982	1.348815
TCGA-A2-A0YE-01A	BRCA	3.774772	0.033341
TCGA-2Z-A9J2-01A	KIRP	2.218264	2.419432
TCGA-55-7816-01A	LUAD	3.063061	0.010709
TCGA-A3-3307-01A	KIRC	2.951101	0.020816
TCGA-56-A5DS-01A	LUSC	4.453004	0.230944

TCGA-A6-A5ZU-01A	COAD	3.247336	0.374968
TCGA-DJ-A13T-01A	THCA	2.454592	0
TCGA-69-7760-01A	LUAD	3.298013	0.181784
TCGA-97-8177-01A	LUAD	2.678705	0.017645
TCGA-CN-4725-01A	HNSC	2.898665	0.083751
TCGA-CV-5970-01A	HNSC	2.973435	0.095242
TCGA-R3-A69X-01A	BLCA	3.245469	0.425151
TCGA-DU-7012-01A	LGG	2.640105	0.099732
TCGA-EB-A4OY-01A	SKCM	3.30336	1.385861
TCGA-BJ-A45H-01A	THCA	2.673264	0
TCGA-X7-A8DE-01A	THYM	5.227621	2.778434
TCGA-44-3918-01A	LUAD	3.729559	0.024985
TCGA-AC-A5XS-01A	BRCA	3.54492	0.041829
TCGA-DV-5576-01A	KIRC	3.37893	0
TCGA-55-8514-01A	LUAD	3.799137	0.772541
TCGA-A8-A086-01A	BRCA	2.946355	0.161851
TCGA-AR-A1AI-01A	BRCA	4.674178	0.092122
TCGA-44-6145-01A	LUAD	3.036258	0.009304
TCGA-AK-3431-01A	KIRC	3.16525	0
TCGA-A3-3322-01A	KIRC	4.168001	0.221133
TCGA-EB-A3Y6-01A	SKCM	3.134444	0.316886
TCGA-F5-6810-01A	READ	4.435056	0.50109
TCGA-EY-A1GV-01A	UCEC	3.646764	0.263754
TCGA-A2-A4S3-01A	BRCA	4.575167	0.471252
TCGA-24-1546-01A	OV	3.327314	0.086754
TCGA-SP-A6QH-01A	PCPG	4.044144	0
TCGA-B0-5094-01A	KIRC	3.301785	0.009671
TCGA-23-2084-01A	OV	4.292969	0.118148
TCGA-AA-3712-01A	COAD	3.402435	0.609766
TCGA-50-8459-01A	LUAD	2.845109	0.013623
TCGA-MQ-A6BN-01A	MESO	3.259314	0.029265
TCGA-3B-A9HR-01A	SARC	2.792397	0
TCGA-K4-A6MB-01A	BLCA	4.63187	0.218301
TCGA-FV-A4ZQ-01A	LIHC	4.479128	0.444983
TCGA-26-5135-01A	GBM	3.408227	0.302034
TCGA-37-4132-01A	LUSC	5.116252	0.159022
TCGA-BC-A10Z-01A	LIHC	2.209615	1.32132
TCGA-BA-5556-01A	HNSC	1.972191	0.093461
TCGA-XJ-A83G-01A	PRAD	3.084555	0.062038

TCGA-BA-A4IG-01A	HNSC	3.813008	0.196502
TCGA-DD-A113-01A	LIHC	1.768826	0.095327
TCGA-VN-A88N-01A	PRAD	2.959429	0.067792
TCGA-39-5037-01A	LUSC	4.31928	0.07839
TCGA-ZC-AAAF-01A	THYM	5.228052	2.173287
TCGA-63-A5MG-01A	LUSC	4.316028	0.053138
TCGA-CD-8527-01A	STAD	3.705555	0.30308
TCGA-2G-AAEX-01A	TGCT	4.916878	0.546755
TCGA-WY-A85D-01A	LGG	3.686308	0
TCGA-QK-A8ZB-01A	HNSC	4.057736	0.049731
TCGA-D8-A1JS-01A	BRCA	2.821775	0.024021
TCGA-KK-A59Y-01A	PRAD	2.960627	0.047199
TCGA-B8-A54J-01A	KIRC	2.971108	0.016199
TCGA-34-5232-01A	LUSC	3.263421	0.236501
TCGA-HM-A4S6-01A	CESC	4.040382	0.783617
TCGA-QC-A7B5-01A	SARC	4.014676	0.781822
TCGA-A8-A08P-01A	BRCA	4.217026	0.055465
TCGA-DJ-A4UL-01A	THCA	3.315902	0
TCGA-DM-A1D8-01A	COAD	4.91662	0.89236
TCGA-60-2703-01A	LUSC	4.422443	0.030125
TCGA-FJ-A871-01A	BLCA	4.361594	0.36729
TCGA-QD-A8IV-01A	THCA	2.777363	0
TCGA-ET-A4KN-01A	THCA	1.803828	0
TCGA-D8-A27H-01A	BRCA	2.695726	0.08726
TCGA-BH-A0BW-01A	BRCA	2.374106	0.005603
TCGA-N5-A4RM-01A	UCS	3.743056	0.708134
TCGA-CR-7369-01A	HNSC	2.853626	0.01421
TCGA-AA-3663-01A	COAD	5.06506	0.108204
TCGA-AA-A00Z-01A	COAD	4.749515	1.053194
TCGA-CQ-7068-01A	HNSC	3.954403	0.267246
TCGA-85-8580-01A	LUSC	4.655329	0.362676

TCGA-BH-A0B0-01A	BRCA	2.547002	0.021938
TCGA-60-2723-01A	LUSC	3.337765	0.004916
TCGA-DW-7838-01A	KIRP	2.507885	0
TCGA-BP-4159-01A	KIRC	3.053085	0
TCGA-3U-A98I-01A	MESO	3.446127	0.021659
TCGA-CV-7446-01A	HNSC	4.201463	0.064157
TCGA-S9-A6TS-01A	LGG	4.661461	0
TCGA-VF-A8A9-01A	TGCT	5.302725	1.104218
TCGA-HT-7472-01A	LGG	3.5759	0
TCGA-KK-A8I8-01A	PRAD	4.48732	0.166692
TCGA-XR-A8TG-01A	LIHC	2.683902	1.153549
TCGA-W5-AA2I-01A	CHOL	3.934846	0.094766
TCGA-CN-4731-01A	HNSC	3.507819	0.261941
TCGA-J7-A8I2-01A	KIRP	4.161346	0.198215
TCGA-02-2485-01A	GBM	4.280013	0.825566
TCGA-CV-7406-01A	HNSC	2.091285	0.009516
TCGA-06-0238-01A	GBM	4.207198	0.19291
TCGA-AN-A0XP-01A	BRCA	2.412716	0.015016
TCGA-13-1509-01A	OV	4.494288	0.170209
TCGA-VS-A9UH-01A	CESC	3.991048	0.167445
TCGA-DD-AAC8-01A	LIHC	2.597477	0.105852
TCGA-P3-A6T7-01A	HNSC	4.477756	0.13449
TCGA-VP-A878-01A	PRAD	3.36417	0
TCGA-BR-4256-01A	STAD	2.753392	0.135572
TCGA-44-A4SU-01A	LUAD	3.46614	0.152214
TCGA-CA-5255-01A	COAD	3.516194	0.147366
TCGA-S9-A6WG-01A	LGG	4.377849	0
TCGA-DK-A6B1-01A	BLCA	3.209623	0.151452
TCGA-2E-A9G8-01A	UCEC	4.811699	0.480513
TCGA-53-7813-01A	LUAD	4.584763	0.163054
TCGA-BJ-A45J-01A	THCA	2.902273	0
TCGA-BH-A0HU-01A	BRCA	4.689005	0.242225
TCGA-44-A47B-01A	LUAD	3.864739	0.639715
TCGA-BS-A0TA-01A	UCEC	3.669679	0.945711
TCGA-S9-A6U6-01A	LGG	4.339969	0.005857
TCGA-AA-3855-01A	COAD	4.153997	0.936462
TCGA-P5-A5EV-01A	LGG	3.604379	0
TCGA-BP-4758-01A	KIRC	3.005213	0.068891

TCGA-EK-A2RM-01A	CESC	3.318028	0.545738
TCGA-HW-7486-01A	LGG	3.488751	0.061085
TCGA-CC-A7IE-01A	LIHC	4.292517	0.735061
TCGA-DD-A4NP-01A	LIHC	1.377852	0
TCGA-E2-A1AZ-01A	BRCA	4.986486	0.52434
TCGA-V4-A9E7-01A	UVM	4.300665	0.070444
TCGA-EA-A410-01A	CESC	4.405808	1.187943
TCGA-HT-7680-01A	LGG	2.157343	0
TCGA-HT-8011-01A	LGG	4.378355	0.634387
TCGA-VN-A88I-01A	PRAD	3.553454	0.110436
TCGA-AD-6548-01A	COAD	4.372086	0.195241
TCGA-25-1322-01A	OV	3.853996	0.145633
TCGA-AA-A01G-01A	COAD	4.128055	0.851861
TCGA-AG-3728-01A	READ	2.15663	0.466959
TCGA-66-2765-01A	LUSC	3.350666	0.337139
TCGA-98-A53I-01A	LUSC	4.089589	0.203213
TCGA-FG-A6IZ-01A	LGG	5.174185	0.562417
TCGA-4K-AAAL-01A	TGCT	5.307828	0.477351
TCGA-UC-A7PF-01A	CESC	4.575693	0.131709
TCGA-2Y-A9GT-01A	LIHC	2.114053	0.129305
TCGA-BS-A0T9-01A	UCEC	2.577457	0.03771
TCGA-E2-A150-01A	BRCA	2.956645	0.017382
TCGA-B0-5703-01A	KIRC	2.935256	0.012897
TCGA-DD-AADK-01A	LIHC	2.333613	0.057359
TCGA-60-2713-01A	LUSC	3.559209	0.060935
TCGA-BH-A8FY-01A	BRCA	3.38382	0.085779
TCGA-CZ-5451-01A	KIRC	2.539778	0.031237
TCGA-B6-A0RL-01A	BRCA	3.196013	0.081835
TCGA-2H-A9GQ-01A	ESCA	4.861927	1.901352
TCGA-93-A4JQ-01A	LUAD	4.220132	0.110764
TCGA-AF-A56K-01A	READ	4.307641	0.936304
TCGA-EJ-5531-01A	PRAD	2.274217	0.024147
TCGA-UD-AABZ-01A	MESO	4.843953	0.429006
TCGA-EL-A3CW-01A	THCA	2.808606	0.549314
TCGA-3B-A9HJ-01A	SARC	3.638159	0.51678
TCGA-XR-A8TE-01A	LIHC	2.827426	0.005818

TCGA-HQ-A2OE-01A	BLCA	4.145465	0.233971
TCGA-BJ-A3PR-01A	THCA	3.845458	0.134427
TCGA-ZG-A9LN-01A	PRAD	3.545675	0
TCGA-C5-A2M1-01A	CESC	4.258818	1.434958
TCGA-CF-A3MG-01A	BLCA	2.921955	0.113335
TCGA-DJ-A13W-01A	THCA	2.56786	0
TCGA-MJ-A68J-01A	SARC	2.807917	0
TCGA-A6-6781-01B	COAD	3.720863	0.008142
TCGA-BH-A0BR-01A	BRCA	2.601441	0.023538
TCGA-E1-A7YN-01A	LGG	3.602676	0
TCGA-44-6775-01A	LUAD	2.719919	0.046383
TCGA-G4-6304-01A	COAD	4.224212	1.584226
TCGA-CN-4736-01A	HNSC	1.913571	0.308043
TCGA-50-5941-01A	LUAD	2.09986	0.036285
TCGA-D5-5541-01A	COAD	3.944926	0.507223
TCGA-BP-4342-01A	KIRC	3.49506	0
TCGA-EQ-8122-01A	STAD	2.806575	0.6505
TCGA-G2-AA3C-01A	BLCA	4.149202	1.240246
TCGA-DU-5854-01A	LGG	2.785212	0.136674
TCGA-DE-A3KN-01A	THCA	2.454798	0
TCGA-EI-7004-01A	READ	2.686225	0.889024
TCGA-EA-A3HU-01A	CESC	3.236537	0.11445
TCGA-HQ-A2OF-01A	BLCA	3.259203	0.207826
TCGA-BJ-A18Y-01A	THCA	2.497781	0.005153
TCGA-D5-6924-01A	COAD	3.607234	0.922082
TCGA-EW-A6S9-01A	BRCA	2.985269	0.073594
TCGA-TM-A84B-01A	LGG	3.482954	0.184175
TCGA-UB-AA0V-01A	LIHC	2.313286	0
TCGA-2J-AAB6-01A	PAAD	3.56257	0.270832
TCGA-91-6831-01A	LUAD	4.151558	0.34194

TCGA-AX-A3G4-01A	UCEC	4.254948	0.418738
TCGA-EL-A3ZM-01A	THCA	3.809657	0.119283
TCGA-DD-AAD2-01A	LIHC	2.012568	0.048324
TCGA-EM-A4FU-01A	THCA	2.861015	0
TCGA-AG-A02X-01A	READ	3.857024	0.313437
TCGA-CC-A7IJ-01A	LIHC	3.217666	0.005616
TCGA-70-6723-01A	LUSC	4.141361	0.550438
TCGA-LI-A67I-01A	SARC	3.00478	0
TCGA-CN-A497-01A	HNSC	3.705337	1.598529
TCGA-S9-A7IZ-01A	LGG	3.542271	0
TCGA-55-A4DF-01A	LUAD	4.958507	0.553652
TCGA-77-A5G8-01B	LUSC	4.590502	0.256261
TCGA-BA-4075-01A	HNSC	4.190721	0.025821
TCGA-A2-A25C-01A	BRCA	3.20441	0.023115
TCGA-55-A4DG-01A	LUAD	3.523256	0.427559
TCGA-CK-4947-01B	COAD	3.080094	0.239494
TCGA-98-8020-01A	LUSC	3.060625	0.120152
TCGA-VQ-A91S-01A	STAD	4.161782	0.669817
TCGA-B0-5083-01A	KIRC	2.821347	0
TCGA-24-1842-01A	OV	4.326588	0.116579
TCGA-A3-3325-01A	KIRC	3.554105	0
TCGA-B7-5818-01A	STAD	2.75067	0.007874
TCGA-22-1011-01A	LUSC	3.430005	0.123528
TCGA-AN-A0FF-01A	BRCA	2.900335	0.044069
TCGA-L5-A4OT-01A	ESCA	4.03031	0.264619
TCGA-39-5021-01A	LUSC	3.794346	0.626207
TCGA-56-8308-01A	LUSC	4.060726	0.137373
TCGA-CD-5804-01A	STAD	2.168547	0.110556
TCGA-J4-A67M-01A	PRAD	3.146482	0.005629
TCGA-DX-A8BH-01A	SARC	4.102805	1.074178
TCGA-BH-A1FJ-01A	BRCA	2.967003	0.117312
TCGA-BP-5009-01A	KIRC	3.06505	0.016314
TCGA-B6-A0WY-01A	BRCA	2.658674	0.04413
TCGA-D1-A16J-01A	UCEC	3.033135	0.48812

TCGA-A2-A4S0-01A	BRCA	2.975458	0.008085
TCGA-CC-A8HV-01A	LIHC	4.842776	0.099649
TCGA-A8-A0AB-01A	BRCA	3.586866	0.050913
TCGA-HW-8319-01A	LGG	4.59111	0
TCGA-AA-A00Q-01A	COAD	3.809364	0.864283
TCGA-BH-A1EU-01A	BRCA	3.610724	0.003117
TCGA-24-0979-01A	OV	4.761785	0.625145
TCGA-E2-A107-01A	BRCA	3.016907	0.200311
TCGA-ZA-A8F6-01A	STAD	2.772079	0.041422
TCGA-BH-A0DV-01A	BRCA	1.724417	0
TCGA-RN-A68Q-01A	SARC	3.160417	0
TCGA-CZ-5467-01A	KIRC	2.953318	0
TCGA-85-7699-01A	LUSC	3.881625	0.173017
TCGA-E9-A22A-01A	BRCA	3.020237	0.018503
TCGA-HT-A5R9-01A	LGG	5.119561	0.840464
TCGA-BR-7704-01A	STAD	3.577876	1.694354
TCGA-A2-A0T3-01A	BRCA	3.584659	0.12163
TCGA-B1-A657-01A	KIRP	2.608102	0.005049
TCGA-A5-A0GW-01A	UCEC	3.758221	0.234494
TCGA-BP-4761-01A	KIRC	2.835757	0
TCGA-ZB-A96F-01A	THYM	4.669934	2.830704
TCGA-MB-A5Y9-01A	SARC	2.5075	0
TCGA-IG-A4QS-01A	ESCA	4.369999	0.351621
TCGA-A6-2678-01A	COAD	3.502724	0.549377
TCGA-18-3412-01A	LUSC	3.782888	0.079543
TCGA-92-7341-01A	LUSC	3.286006	0.661746
TCGA-DX-A7EF-01A	SARC	3.559105	3.409061
TCGA-A6-2674-01B	COAD	5.075557	0.215926
TCGA-B6-A0X1-01A	BRCA	4.289104	0.611696
TCGA-QH-A6CU-01A	LGG	3.937461	0.047576
TCGA-DD-A3A5-01A	LIHC	1.539089	3.280699
TCGA-AP-A1DQ-01A	UCEC	3.726038	0.31161
TCGA-2H-A9GJ-01A	ESCA	3.42669	0.152581

TCGA-L5-A8NR-01A	ESCA	3.985205	0.230785
TCGA-CK-5916-01A	COAD	2.996958	0.054663
TCGA-55-7728-01A	LUAD	3.253075	0.041433
TCGA-DJ-A2QC-01A	THCA	3.27493	0
TCGA-A3-3351-01A	KIRC	3.94738	0.279389
TCGA-AG-A00Y-01A	READ	4.270104	1.242256
TCGA-QS-A5YR-01A	UCEC	3.92674	0.379483
TCGA-DX-A1L3-01A	SARC	1.895778	5.444143
TCGA-AS-3778-01A	KIRC	3.58949	0.010211
TCGA-M7-A71Y-01A	PRAD	3.663063	0.101342
TCGA-B0-5102-01A	KIRC	2.805659	0.00466
TCGA-DJ-A3VM-01A	THCA	2.966013	0.02978
TCGA-2Y-A9GX-01A	LIHC	2.667226	0.145196
TCGA-V1-A9OH-01A	PRAD	3.527212	0.049588
TCGA-A7-A0CH-01A	BRCA	2.564266	0.026435
TCGA-FG-A710-01A	LGG	4.394524	0.105114
TCGA-SR-A6N0-01A	PCPG	1.856041	0
TCGA-EM-A2OX-01A	THCA	3.143536	0
TCGA-KL-8344-01A	KICH	2.252528	0.008
TCGA-FP-7735-01A	STAD	2.208984	0.815922
TCGA-13-0884-01B	OV	4.432764	0.095731
TCGA-37-4129-01A	LUSC	3.127436	0
TCGA-BP-5170-01A	KIRC	4.056109	0
TCGA-B4-5378-01A	KIRC	4.207875	0
TCGA-57-1585-01A	OV	2.986169	0.280301
TCGA-WB-A822-01A	PCPG	3.126741	0
TCGA-P8-A6RY-01A	PCPG	2.806024	0
TCGA-DJ-A4V5-01A	THCA	2.654021	0.005183
TCGA-WX-AA46-01A	LIHC	1.386762	0
TCGA-EO-A3B0-01A	UCEC	4.336707	0.687047
TCGA-EJ-A7NN-01A	PRAD	3.329229	0.04335
TCGA-AO-A125-01A	BRCA	4.060194	0.049797
TCGA-N5-A4RS-01A	UCS	4.923409	0.660183

TCGA-AA-3848-01A	COAD	4.293631	1.669256
TCGA-MT-A7BN-01A	HNSC	3.422514	0.795526
TCGA-DM-A1D6-01A	COAD	3.985232	0.546834
TCGA-G9-6494-01A	PRAD	2.122414	0.005582
TCGA-BA-A6DB-01A	HNSC	3.79124	0.318959
TCGA-77-A5GF-01A	LUSC	4.322704	0.231762
TCGA-DJ-A1QL-01A	THCA	3.023115	0
TCGA-24-1843-01A	OV	4.199342	0.13191
TCGA-DX-A6B7-01A	SARC	3.690511	0
TCGA-FU-A23L-01A	CESC	4.61445	0.28374
TCGA-CK-5914-01A	COAD	4.590692	0.775148
TCGA-DD-AACX-01A	LIHC	2.440604	0.12312
TCGA-DS-A7WH-01A	CESC	3.754699	0.116428
TCGA-KP-A3W4-01A	UCEC	4.105026	0.050222
TCGA-B8-4621-01A	KIRC	1.872884	0.012254
TCGA-EY-A2OP-01A	UCEC	4.085807	0.432156
TCGA-B6-A0IM-01A	BRCA	2.713709	0.019004
TCGA-24-1550-01A	OV	3.902822	0.121785
TCGA-Y8-A897-01A	KIRP	2.472227	0.013207
TCGA-22-4594-01A	LUSC	4.091836	0.371612
TCGA-HV-A5A4-01A	PAAD	3.528478	0.080589
TCGA-NC-A5HK-01A	LUSC	5.322693	1.786002
TCGA-FK-A3SD-01A	THCA	1.940345	0
TCGA-HE-A5NK-01A	KIRP	2.742631	0.012255
TCGA-BP-4760-01A	KIRC	2.419045	0
TCGA-75-6212-01A	LUAD	2.343773	0.150397
TCGA-A6-2672-01A	COAD	4.719923	1.02918
TCGA-MA-AA41-01A	CESC	5.081377	0.340143
TCGA-BH-A0BP-01A	BRCA	2.178244	0.014682
TCGA-DK-A3IK-01A	BLCA	3.666298	0.20537
TCGA-29-1695-01A	OV	3.949928	0.088132
TCGA-NF-A4WU-01A	UCS	4.858663	1.220542
TCGA-A2-A0T4-01A	BRCA	2.088667	0.042133

TCGA-CV-6956-01A	HNSC	3.826754	0.088352
TCGA-CU-A72E-01A	BLCA	3.548896	0.286995
TCGA-MZ-A5BI-01A	HNSC	3.856853	0.269675
TCGA-V1-A9OQ-01A	PRAD	3.32814	0.028035
TCGA-SY-A9G5-01A	BLCA	3.322353	0.347026
TCGA-BG-A0LW-01A	UCEC	3.045145	0
TCGA-DM-A28A-01A	COAD	4.663045	1.69724
TCGA-B6-A0RN-01A	BRCA	2.692999	0.023881
TCGA-13-1487-01A	OV	3.945759	0.08074
TCGA-55-8091-01A	LUAD	2.875746	0.030327
TCGA-44-A4SS-01A	LUAD	2.905044	0.307544
TCGA-55-8207-01A	LUAD	2.877196	0.054262
TCGA-2G-AAFO-01A	TGCT	5.721385	1.021742
TCGA-VQ-A94R-01A	STAD	3.875517	0.610579
TCGA-CK-4951-01A	COAD	3.419787	0.393235
TCGA-EL-A3D1-01A	THCA	2.278977	0
TCGA-VS-A94Y-01A	CESC	4.179613	0.135719
TCGA-66-2755-01A	LUSC	4.442335	0.289051
TCGA-BH-A1FL-01A	BRCA	3.680629	0.099525
TCGA-ZF-AA4T-01A	BLCA	3.892038	0.699656
TCGA-P5-A5EU-01A	LGG	4.040616	0
TCGA-67-3770-01A	LUAD	3.508733	0.011272
TCGA-56-7579-01A	LUSC	3.918965	0.112846
TCGA-WB-A815-01A	PCPG	2.380007	0
TCGA-EY-A548-01A	UCEC	4.252452	0.037006
TCGA-21-5786-01A	LUSC	3.472905	0.090293
TCGA-E9-A2JT-01A	BRCA	3.939767	0.169941
TCGA-D8-A1JE-01A	BRCA	2.351228	0.027801
TCGA-55-8094-01A	LUAD	3.867019	0.302338
TCGA-DD-A1EG-01A	LIHC	2.437038	0.235831
TCGA-CN-5361-01A	HNSC	2.434078	0.023658
TCGA-XR-A8TD-01A	LIHC	2.689678	0.733197
TCGA-DK-AA6S-01A	BLCA	3.904594	0.332541
TCGA-A7-A13H-01A	BRCA	3.554873	0.088926

TCGA-DV-5566-01A	KIRC	2.179472	0.007226
TCGA-DU-6399-01A	LGG	3.544758	0
TCGA-AP-A1DR-01A	UCEC	5.27091	0.06201
TCGA-X6-A8C4-01A	SARC	4.807376	0
TCGA-R5-A7O7-01A	STAD	3.776962	0.942821
TCGA-33-4589-01A	LUSC	2.881865	0.012169
TCGA-XU-AAXV-01A	THYM	4.716454	2.024888
TCGA-CE-A481-01A	THCA	3.487937	0.01014
TCGA-CJ-5684-01A	KIRC	3.511804	0.021396
TCGA-HS-A5N7-01A	SARC	2.800893	0
TCGA-AA-3875-01A	COAD	4.19576	0.269633
TCGA-QR-A707-01A	PCPG	2.989148	0.005371
TCGA-E2-A15J-01A	BRCA	3.983151	0.216951
TCGA-24-2038-01A	OV	4.450583	0
TCGA-VP-A879-01A	PRAD	2.973078	0.071912
TCGA-GU-A42R-01A	BLCA	3.993691	0.32264
TCGA-DD-AACL-01A	LIHC	3.934406	0.49681
TCGA-E2-A15F-01A	BRCA	3.445623	0.02567
TCGA-IA-A40Y-01A	KIRP	3.591564	0.031616
TCGA-EA-A3HQ-01A	CESC	3.873319	0.162918
TCGA-2Y-A9HA-01A	LIHC	2.432876	0.840551
TCGA-KK-A6E6-01A	PRAD	2.718969	0.032798
TCGA-FY-A3RA-01A	THCA	3.208667	0
TCGA-S8-A6BW-01A	ESCA	3.097238	0.178879
TCGA-56-8629-01A	LUSC	3.395903	0.152683
TCGA-GS-A9TT-01A	DLBC	5.790628	2.035078
TCGA-AA-A017-01A	COAD	3.888275	0.56516
TCGA-G9-6498-01A	PRAD	3.273059	0.015326
TCGA-3G-AB14-01A	THYM	4.328087	1.613908
TCGA-31-1956-01A	OV	4.067154	0.333
TCGA-FV-A3I0-01A	LIHC	3.951889	0.062693
TCGA-FY-A2QD-01A	THCA	2.035917	0
TCGA-A3-3323-01A	KIRC	3.511803	0.437023

TCGA-13-0908-01B	OV	4.178072	0.231542
TCGA-CV-5977-01A	HNSC	3.34663	0.255573
TCGA-BC-A110-01A	LIHC	2.137855	0.010254
TCGA-WH-A86K-01A	LGG	4.592386	0.007492
TCGA-EW-A6SD-01A	BRCA	3.150751	0.122426
TCGA-AJ-A3BH-01A	UCEC	3.322719	0.071446
TCGA-N6-A4V9-01A	UCS	3.253031	0.03364
TCGA-49-AAR0-01A	LUAD	4.351831	1.005393
TCGA-YL-A8S9-01A	PRAD	3.692526	0.046725
TCGA-A3-3343-01A	KIRC	3.762993	0.015393
TCGA-ZB-A964-01A	THYM	4.354191	0.835368
TCGA-44-6146-01B	LUAD	3.293536	0
TCGA-AF-2693-01A	READ	3.220531	0.097346
TCGA-85-8287-01A	LUSC	3.871691	0.84063
TCGA-RU-A8FL-01A	COAD	4.495575	1.759764
TCGA-EO-A22X-01A	UCEC	5.652147	0.113681
TCGA-05-4395-01A	LUAD	3.703309	0.165046
TCGA-M7-A725-01A	PRAD	3.305318	0.015089
TCGA-CV-7245-01A	HNSC	2.288094	0.051799
TCGA-14-0787-01A	GBM	4.025554	0.185533
TCGA-95-A4VP-01A	LUAD	4.081466	0.545377
TCGA-DJ-A3UM-01A	THCA	2.837848	0
TCGA-97-7547-01A	LUAD	1.46371	0.296649
TCGA-97-7554-01A	LUAD	2.4229	0.049895
TCGA-CV-6954-01A	HNSC	2.592967	0.008369
TCGA-YL-A9WI-01A	PRAD	4.570185	0.055155
TCGA-F2-A44H-01A	PAAD	2.323725	0
TCGA-V1-A9O5-01A	PRAD	3.216218	0.02011
TCGA-BT-A20R-01A	BLCA	2.34898	0.028876
TCGA-OR-A5K5-01A	ACC	3.608657	0.097376
TCGA-BP-4787-01A	KIRC	2.467912	0.016846
TCGA-G7-6790-01A	KIRP	0.950643	0.004095
TCGA-EJ-7797-01A	PRAD	3.449654	0.084291
TCGA-50-5051-01A	LUAD	3.937484	1.024682
TCGA-CZ-4859-01A	KIRC	2.16205	0.011479
TCGA-D5-6529-01A	COAD	3.219176	0.195695
TCGA-BH-A0C1-01B	BRCA	3.220981	0.010013

TCGA-AC-A6IV-01A	BRCA	3.836181	0.176154
TCGA-13-1496-01A	OV	2.361216	0.129375
TCGA-EO-A2CH-01A	UCEC	4.386994	0.354958
TCGA-T3-A92M-01A	HNSC	4.33403	0.013009
TCGA-K7-A5RF-01A	LIHC	1.242032	1.126698
TCGA-AG-3883-01A	READ	3.813774	0.621211
TCGA-KO-8416-01A	KICH	2.657611	0
TCGA-BP-4985-01A	KIRC	1.984382	0.004112
TCGA-BP-5184-01A	KIRC	2.790424	0.012774
TCGA-KL-8345-01A	KICH	1.74183	0.004829
TCGA-A3-3382-01A	KIRC	3.556261	0.005575
TCGA-RD-A7BT-01A	STAD	4.384997	1.276488
TCGA-A7-A13E-01A	BRCA	3.465366	0.262506
TCGA-G3-A6UC-01A	LIHC	2.12011	0.092517
TCGA-AJ-A3QS-01A	UCEC	4.168082	0.12289
TCGA-AR-A24R-01A	BRCA	2.596964	0.137799
TCGA-M7-A721-01A	PRAD	2.905479	0.020165
TCGA-4X-A9F9-01A	THYM	4.887695	2.617129
TCGA-HC-A631-01A	PRAD	3.264217	0.019229
TCGA-D1-A17C-01A	UCEC	2.808343	0.356614
TCGA-CV-6962-01A	HNSC	4.391233	0.224206
TCGA-HT-A61B-01A	LGG	4.070156	0.558745
TCGA-A2-A0SW-01A	BRCA	3.440554	0.260007
TCGA-06-1804-01A	GBM	3.049036	0.226066
TCGA-EJ-AB27-01A	PRAD	3.512208	0.036268
TCGA-G2-A3IE-01A	BLCA	3.194345	0.325961
TCGA-MH-A854-01A	KIRP	2.54565	0.017977
TCGA-GV-A40E-01A	BLCA	4.530738	0.963834
TCGA-XK-AAIW-01A	PRAD	4.437546	0.584457
TCGA-86-8585-01A	LUAD	4.114805	1.214355
TCGA-56-7582-01A	LUSC	3.07084	0.214661
TCGA-B8-5550-01A	KIRC	1.86626	0.013739
TCGA-22-4599-01A	LUSC	4.416127	0.093245
TCGA-BS-A0UF-01A	UCEC	4.17256	0.112941
TCGA-CQ-A4C7-01A	HNSC	4.725205	0.247439

TCGA-QR-A6ZZ-01A	PCPG	3.272863	0
TCGA-2G-AAHC-01A	TGCT	4.429054	0.328813
TCGA-D5-5539-01A	COAD	3.097077	0.185943
TCGA-LD-A66U-01A	BRCA	4.026815	0.197618
TCGA-4B-A93V-01A	LUAD	4.537564	1.168972
TCGA-C5-A1BN-01B	CESC	4.727227	0.344454
TCGA-BI-A0VS-01A	CESC	3.939802	0.032212
TCGA-H4-A2HO-01A	BLCA	3.574462	0.111942
TCGA-34-2596-01A	LUSC	2.89301	0.099049
TCGA-BP-4162-01A	KIRC	2.615361	0.031802
TCGA-OR-A5KT-01A	ACC	2.658119	0
TCGA-ND-A4WA-01A	UCS	4.145598	0.378152
TCGA-DX-A6BG-01A	SARC	2.510778	0.005869
TCGA-ZC-AAAH-01A	THYM	5.150573	2.960158
TCGA-XF-AAN8-01A	BLCA	3.487464	0.010418
TCGA-CN-A6V3-01A	HNSC	3.861956	0.360632
TCGA-43-A475-01A	LUSC	4.179681	0.333942
TCGA-CZ-5452-01A	KIRC	2.679977	0.015158
TCGA-A2-A0T7-01A	BRCA	3.157337	0.161094
TCGA-XF-A9T4-01A	BLCA	2.866416	0.103538
TCGA-VQ-A8PM-01A	STAD	2.480867	0.123794
TCGA-BR-4357-01A	STAD	4.146852	4.900532
TCGA-A2-A1G6-01A	BRCA	3.367223	0.005334
TCGA-CG-4469-01A	STAD	4.552816	0.303831
TCGA-DX-A3U8-01A	SARC	2.618768	0.109074
TCGA-BR-8365-01A	STAD	2.681988	0.316023
TCGA-85-A50Z-01A	LUSC	4.345321	0.030403
TCGA-C8-A135-01A	BRCA	4.804986	0.01207
TCGA-DK-AA6M-01A	BLCA	4.208607	0.182632
TCGA-S9-A6U8-01A	LGG	3.957866	0
TCGA-EO-A3KU-01A	UCEC	4.247654	0.507022

TCGA-S9-A7J1-01A	LGG	3.978294	0.091261
TCGA-BP-4176-01A	KIRC	2.921657	0.005071
TCGA-FD-A6TK-01A	BLCA	3.960763	0.474228
TCGA-GU-A766-01A	BLCA	4.332047	0.854568
TCGA-CH-5790-01A	PRAD	3.503512	0.030738
TCGA-KL-8332-01A	KICH	2.759682	0
TCGA-J8-A3YF-01A	THCA	3.489238	0.060539
TCGA-12-5295-01A	GBM	3.096749	0.084576
TCGA-86-7954-01A	LUAD	3.199654	0.127928
TCGA-CH-5754-01A	PRAD	3.742207	0.222936
TCGA-77-8143-01A	LUSC	4.850884	0.182072
TCGA-Y8-A895-01A	KIRP	3.079448	0
TCGA-D8-A13Z-01A	BRCA	2.975547	0.068161
TCGA-B8-5552-01B	KIRC	2.611597	0
TCGA-E8-A415-01A	THCA	3.41236	0
TCGA-30-1862-01A	OV	4.507474	0.425071
TCGA-XE-AANV-01A	TGCT	4.493614	0.998554
TCGA-86-A4P8-01A	LUAD	3.482239	0.012672
TCGA-D5-6920-01A	COAD	3.520934	0.652298
TCGA-BG-A0VV-01A	UCEC	2.699761	0.503971
TCGA-06-2558-01A	GBM	4.145422	0.205166
TCGA-HT-7482-01A	LGG	3.862024	0
TCGA-CF-A47Y-01A	BLCA	4.074986	0.124678
TCGA-A2-A25B-01A	BRCA	4.101322	0.168496
TCGA-B0-5712-01A	KIRC	1.992767	0
TCGA-44-3917-01B	LUAD	5.149796	0.496944
TCGA-09-1673-01A	OV	5.189475	0.050874
TCGA-4X-A9FD-01A	THYM	4.51157	1.742903
TCGA-DX-A3M2-01A	SARC	2.31762	0
TCGA-DB-A75L-01A	LGG	5.391604	0.00554
TCGA-LI-A9QH-01A	SARC	3.61312	0
TCGA-86-8669-01A	LUAD	3.070325	0.140333
TCGA-A2-A0CP-01A	BRCA	3.344071	0.008558
TCGA-XE-AANI-01A	TGCT	3.123589	0.054688
TCGA-HW-7491-01A	LGG	4.089783	0.124688
TCGA-AG-3601-01A	READ	3.76572	1.867931
TCGA-ET-A39R-01A	THCA	2.794703	0.006184
TCGA-12-0821-01A	GBM	4.267975	0.225333
TCGA-ZF-AA4R-01A	BLCA	3.676505	0.409229

TCGA-56-8082-01A	LUSC	3.938281	0.156999
TCGA-NC-A5HP-01A	LUSC	5.07678	0.130988
TCGA-25-1635-01A	OV	3.160081	0.094689
TCGA-ET-A39P-01A	THCA	2.738761	0
TCGA-AO-A0JG-01A	BRCA	2.457948	0.009243
TCGA-GS-A9TY-01A	DLBC	3.681352	0.141
TCGA-CG-4438-01A	STAD	4.682981	0.703919
TCGA-A7-A4SD-01A	BRCA	3.759293	0.534277
TCGA-BP-4797-01A	KIRC	1.700709	0.016217
TCGA-G4-6588-01A	COAD	4.423837	0.601897
TCGA-25-1321-01A	OV	3.755017	0.188077
TCGA-CS-6186-01A	LGG	3.465443	0.079073
TCGA-DJ-A2Q5-01A	THCA	2.93915	0.059452
TCGA-DJ-A2Q2-01A	THCA	2.371908	0
TCGA-A7-A4SE-01A	BRCA	4.591733	0.325673
TCGA-13-1410-01A	OV	3.680782	0.034168
TCGA-55-A57B-01A	LUAD	3.153525	0.015517
TCGA-KL-8330-01A	KICH	4.12872	0
TCGA-EB-A44N-01A	SKCM	3.495927	0.385613
TCGA-FF-A7CR-01A	DLBC	5.00929	0.813876
TCGA-HT-7469-01A	LGG	4.370636	0
TCGA-AR-A24P-01A	BRCA	3.114745	0.105294
TCGA-S9-A6TW-01A	LGG	5.220065	0.11074
TCGA-XU-A92Q-01A	THYM	4.464679	1.40208
TCGA-CV-A468-01A	HNSC	4.256457	0.160052
TCGA-DD-AAD0-01A	LIHC	2.155067	4.437295
TCGA-BP-5181-01A	KIRC	3.175289	0
TCGA-85-7950-01A	LUSC	4.426139	0.246875
TCGA-23-1107-01A	OV	4.228697	0.159091
TCGA-AA-3542-01A	COAD	3.685638	0.465711
TCGA-F7-A624-01A	HNSC	5.038049	0.237888
TCGA-LD-A9QF-01A	BRCA	3.84082	0.01954
TCGA-CV-6934-01A	HNSC	2.635144	0.026883
TCGA-CA-5797-01A	COAD	2.915495	0.217883
TCGA-TS-A7P3-01A	MESO	3.680856	0.007167
TCGA-V4-A9EF-01A	UVM	4.502161	0.030316
TCGA-5P-A9KE-01A	KIRP	2.286809	0
TCGA-BJ-A0ZG-01A	THCA	1.819011	0

TCGA-DX-A48P-01A	SARC	3.22685	0
TCGA-2G-AAFZ-01A	TGCT	4.247546	1.031161
TCGA-B6-A0I9-01A	BRCA	2.794607	0.02703
TCGA-44-A47G-01A	LUAD	3.716502	0.023262
TCGA-BP-4353-01A	KIRC	3.762993	0
TCGA-2J-AABT-01A	PAAD	3.085259	0.189436
TCGA-B8-5162-01A	KIRC	2.575756	0.005191
TCGA-06-5856-01A	GBM	3.432339	0.329487
TCGA-5P-A9K0-01A	KIRP	2.985073	0.005632
TCGA-E7-A3X6-01A	BLCA	3.029771	0.247674
TCGA-77-7337-01A	LUSC	3.381098	0.018387
TCGA-59-2355-01A	OV	4.154331	0.125274
TCGA-C5-A8XH-01A	CESC	4.255503	0.16922
TCGA-CJ-6032-01A	KIRC	1.613487	0.008416
TCGA-OR-A5JF-01A	ACC	2.798836	0
TCGA-KN-8436-01A	KICH	2.824448	0
TCGA-HD-A4C1-01A	HNSC	3.744234	0.272126
TCGA-HU-A4GY-01A	STAD	3.451217	0.218255
TCGA-V1-A8MG-01A	PRAD	4.185719	0.189042
TCGA-BR-6802-01A	STAD	2.876679	0.388193
TCGA-AA-A03J-01A	COAD	3.405595	1.089092
TCGA-DD-AAE0-01A	LIHC	5.383486	1.027933
TCGA-FD-A43U-01A	BLCA	5.016678	0.536993
TCGA-ET-A2N5-01A	THCA	2.437783	0
TCGA-44-3398-01A	LUAD	4.480169	0.083485
TCGA-BH-A202-01A	BRCA	3.379535	0.017276
TCGA-44-2666-01A	LUAD	3.776756	0.414838
TCGA-09-0364-01A	OV	5.072997	1.361189
TCGA-IA-A83S-01A	KIRP	1.789803	0
TCGA-94-8490-01A	LUSC	4.338367	0.242675
TCGA-CJ-4638-01A	KIRC	3.354773	0.015721
TCGA-AA-A004-01A	COAD	2.297378	0.815384
TCGA-S9-A6WQ-01A	LGG	4.505255	0.005738
TCGA-DX-AB3C-01A	SARC	4.603604	0.819227
TCGA-E2-A1LB-01A	BRCA	3.262774	0.006042
TCGA-E2-A15O-01A	BRCA	3.284723	0.051612
TCGA-25-1316-01A	OV	5.185904	0.059167

TCGA-22-5492-01A	LUSC	3.582428	0.158752
TCGA-G3-AAV1-01A	LIHC	2.271121	4.151372
TCGA-DX-A6YV-01A	SARC	3.311025	0
TCGA-BT-A20P-01A	BLCA	4.813647	0.956392
TCGA-L6-A4ET-01A	THCA	3.464366	0.010639
TCGA-XF-A8HD-01A	BLCA	3.307128	0.381033
TCGA-DU-A5TW-01A	LGG	5.184049	0
TCGA-64-1677-01A	LUAD	5.909616	0.104744
TCGA-AJ-A3TW-01A	UCEC	5.969653	0.47626
TCGA-ER-A196-01A	SKCM	2.037874	0
TCGA-AO-A03N-01B	BRCA	2.715749	0
TCGA-CM-4744-01A	COAD	3.660238	0.14253
TCGA-DX-A23R-01A	SARC	2.963042	0.005254
TCGA-JV-A75J-01A	SARC	5.114415	0.849529
TCGA-28-2513-01A	GBM	2.38628	0.08985
TCGA-B5-A3F9-01A	UCEC	4.110552	0.140254
TCGA-DK-AA74-01A	BLCA	2.738458	0.509255
TCGA-C8-A12Y-01A	BRCA	3.685112	0.095584
TCGA-ED-A459-01A	LIHC	2.340387	0.181515
TCGA-DU-6402-01A	LGG	2.681121	0.160175
TCGA-CR-6478-01A	HNSC	3.352591	0.073703
TCGA-A7-A3IY-01A	BRCA	3.004857	0.071126
TCGA-AA-3553-01A	COAD	4.25769	0.138616
TCGA-62-A46O-01A	LUAD	4.606732	0.36967
TCGA-A5-A0G2-01A	UCEC	5.612495	0.174734
TCGA-CN-6020-01A	HNSC	3.617507	0.005592
TCGA-3K-AAZ8-01A	LIHC	2.298557	0.204463
TCGA-MG-AAMC-01A	PRAD	3.373873	0.039243
TCGA-3B-A9HU-01A	SARC	2.920957	0.004564
TCGA-DD-A1EA-01A	LIHC	1.383351	1.207278
TCGA-EJ-A7NG-01A	PRAD	3.515158	0.0176
TCGA-LN-A5U6-01A	ESCA	2.468082	0.002997

TCGA-5P-A9KA-01A	KIRP	3.258052	0
TCGA-A8-A07C-01A	BRCA	4.383843	0.247332
TCGA-85-A4JB-01A	LUSC	4.351903	0.278914
TCGA-2H-A9GR-01A	ESCA	3.457828	0.981311
TCGA-KL-8324-01A	KICH	3.75338	0
TCGA-63-7023-01A	LUSC	5.289529	0.261034
TCGA-BF-A3DM-01A	SKCM	2.566605	0.267374
TCGA-B2-5633-01B	KIRC	3.601974	0
TCGA-DU-A76R-01A	LGG	4.285118	0.111134
TCGA-HC-8258-01B	PRAD	3.762415	0
TCGA-CX-7085-01A	HNSC	2.193595	0.038338
TCGA-AA-3492-01A	COAD	3.396611	0.557339
TCGA-CF-A9FM-01A	BLCA	3.420982	0.374687
TCGA-CN-A63U-01A	HNSC	4.699553	0.175666
TCGA-86-6851-01A	LUAD	3.594975	0.422155
TCGA-DF-A2KU-01A	UCEC	3.935418	2.261703
TCGA-AC-A4ZE-01A	BRCA	3.478516	0.181118
TCGA-EJ-A65G-01A	PRAD	3.426039	0.041748
TCGA-69-8453-01A	LUAD	2.709223	0.019057
TCGA-HF-7132-01A	STAD	3.187857	0.358772
TCGA-E2-A15T-01A	BRCA	2.691007	0.043163
TCGA-09-1668-01B	OV	3.871708	0.133827
TCGA-ZC-AAAA-01A	THYM	4.77349	2.800436
TCGA-E3-A3E2-01A	THCA	3.251832	0.169497
TCGA-3A-A9IB-01A	PAAD	2.85678	0.015813
TCGA-CJ-5679-01A	KIRC	1.724155	0
TCGA-S9-A6WP-01A	LGG	4.676647	0.020478
TCGA-IB-8127-01A	PAAD	2.984996	0.025
TCGA-V4-A9E8-01A	UVM	2.943079	0
TCGA-BQ-7053-01A	KIRP	2.85441	0.003493
TCGA-QR-A6H3-01A	PCPG	3.360938	0
TCGA-XJ-A9DX-01A	PRAD	4.355162	0.068577
TCGA-KL-8323-01A	KICH	3.318607	0.188273
TCGA-BP-4959-01A	KIRC	2.110002	0

TCGA-D7-A4YU-01A	STAD	3.633267	1.2202
TCGA-55-7227-01A	LUAD	3.435655	0.284118
TCGA-A8-A096-01A	BRCA	2.533767	0.043425
TCGA-MQ-A4KX-01A	MESO	2.97783	0.025487
TCGA-EW-A1PE-01A	BRCA	2.553709	0.018389
TCGA-B0-4697-01A	KIRC	4.249682	0.180978
TCGA-L5-A4OU-01A	ESCA	4.191886	0.122439
TCGA-EY-A214-01A	UCEC	2.876349	0.069012
TCGA-CV-7100-01A	HNSC	3.616783	0.176515
TCGA-AA-3854-01A	COAD	2.985245	0.045361
TCGA-BP-5200-01A	KIRC	1.505329	0.00713
TCGA-E9-A5UP-01A	BRCA	2.885101	0.00633
TCGA-D7-8576-01A	STAD	2.866941	0.248505
TCGA-C8-A8HP-01A	BRCA	3.375328	0.12173
TCGA-W2-A7HC-01A	PCPG	3.480642	0.019968
TCGA-A8-A08G-01A	BRCA	2.837935	0.127153
TCGA-VS-A8QA-01A	CESC	3.840515	1.147702
TCGA-BP-5192-01A	KIRC	2.915895	0.004506
TCGA-AC-A2QH-01B	BRCA	5.342404	0.312569
TCGA-46-3768-01A	LUSC	3.68183	0.055502
TCGA-27-1831-01A	GBM	4.889289	0.052877
TCGA-EP-A3JL-01A	LIHC	2.12231	0.942229
TCGA-D1-A0ZQ-01A	UCEC	4.692491	1.728666
TCGA-BP-4765-01A	KIRC	3.266816	0.022112
TCGA-EO-A3AS-01A	UCEC	3.336733	0.121732
TCGA-BJ-A0Z9-01A	THCA	2.681763	0.013683
TCGA-FI-A2F8-01A	UCEC	4.092966	0.836312
TCGA-29-1785-01A	OV	3.852736	0.026808
TCGA-A7-A4SB-01A	BRCA	3.469535	0.024831
TCGA-30-1892-01A	OV	4.27328	0
TCGA-HC-8257-01A	PRAD	3.941486	0.049671
TCGA-F5-6811-01A	READ	3.756378	0.373729
TCGA-EB-A3HV-01A	SKCM	1.749925	0.013968
TCGA-AC-A6IX-01A	BRCA	2.855991	0.114404

TCGA-CV-7432-01A	HNSC	3.18838	0.033631
TCGA-34-5927-01A	LUSC	4.348149	1.148145
TCGA-EM-A4FH-01A	THCA	2.584575	0.00428
TCGA-56-A4BW-01A	LUSC	3.879619	0.053357
TCGA-CV-A45Y-01A	HNSC	3.76141	0.098364
TCGA-HI-7170-01A	PRAD	2.449511	0.02946
TCGA-ZM-AA0D-01A	TGCT	4.730752	0.644269
TCGA-B4-5835-01A	KIRC	2.310216	0
TCGA-AJ-A2QK-01A	UCEC	4.877466	0.219731
TCGA-SJ-A6ZJ-01A	UCEC	4.321515	0.415759
TCGA-D5-6533-01A	COAD	4.270359	1.439573
TCGA-BR-8687-01A	STAD	2.310751	1.094433
TCGA-B7-A5TJ-01A	STAD	3.683131	0.315877
TCGA-AO-A0J3-01A	BRCA	3.048467	0.026438
TCGA-BJ-A28W-01A	THCA	3.660172	0.552732
TCGA-E1-A7YY-01A	LGG	2.365571	0.0842
TCGA-94-7943-01A	LUSC	4.071856	0.230948
TCGA-B6-A0WS-01A	BRCA	2.917076	0.191011
TCGA-FN-7833-01A	LGG	3.617376	0
TCGA-EJ-5519-01A	PRAD	3.161904	0.007825
TCGA-DC-6682-01A	READ	4.536451	0.476447
TCGA-CV-7253-01A	HNSC	2.575507	0.069153
TCGA-13-0885-01A	OV	4.367012	0.132911
TCGA-21-5782-01A	LUSC	3.568283	0.703236
TCGA-EO-A3KW-01A	UCEC	4.511681	0.107238
TCGA-12-0619-01A	GBM	3.37826	0.291025
TCGA-A5-A0RA-01A	UCEC	4.187114	0.092101
TCGA-B5-A1MU-01A	UCEC	3.398053	0.752807
TCGA-A8-A09Q-01A	BRCA	3.722719	0.004347
TCGA-34-5239-01A	LUSC	5.191026	0.4619
TCGA-FB-A545-01A	PAAD	3.987448	0.010605
TCGA-D8-A1JD-01A	BRCA	3.429274	0.028478
TCGA-UZ-A9PZ-01A	KIRP	3.360207	0
TCGA-XJ-A9DQ-01A	PRAD	3.685714	0.078238
TCGA-55-8615-01A	LUAD	3.235455	0.201819

TCGA-OR-A5K3-01A	ACC	2.283926	0.145653
TCGA-RW-A68B-01A	PCPG	4.055097	0
TCGA-FE-A23A-01A	THCA	3.080089	0.010408
TCGA-QN-A5NN-01A	UCS	3.850102	0.038464
TCGA-EM-A2OW-01A	THCA	1.846441	0
TCGA-BH-A0BV-01A	BRCA	2.714131	0.034561
TCGA-A7-A26G-01A	BRCA	4.173904	0.010618
TCGA-DB-A4XB-01A	LGG	4.488954	0
TCGA-95-A4VN-01A	LUAD	3.95471	0.956345
TCGA-XM-A8RH-01A	THYM	5.174342	2.463239
TCGA-EJ-7330-01A	PRAD	2.51491	0.027484
TCGA-B0-5710-01A	KIRC	2.844531	0
TCGA-AG-4007-01A	READ	5.062615	0.430773
TCGA-AP-A0LF-01A	UCEC	4.646517	0.30929
TCGA-IM-A41Z-01A	THCA	3.164543	0
TCGA-DD-AADU-01A	LIHC	2.096063	0.237525
TCGA-HC-7817-01B	PRAD	3.097041	0.057375
TCGA-29-1705-01A	OV	4.001766	0.147922
TCGA-CR-7402-01A	HNSC	2.532186	0.106199
TCGA-D1-A17T-01A	UCEC	4.530319	1.016431
TCGA-DX-A8BU-01A	SARC	3.424392	0
TCGA-AA-3675-01A	COAD	3.784081	0.19926
TCGA-HT-7471-01A	LGG	4.610142	0.33459
TCGA-C8-A12Z-01A	BRCA	2.681236	0.114646
TCGA-VQ-A8DZ-01A	STAD	3.691642	0.877227
TCGA-EL-A3MY-01A	THCA	2.605016	0.104784
TCGA-CE-A482-01A	THCA	3.255241	0
TCGA-A8-A08S-01A	BRCA	2.512805	0.031085
TCGA-VQ-AA6K-01A	STAD	2.851876	0.525215
TCGA-TQ-A7RQ-01A	LGG	4.895503	0.421784

TCGA-CD-A4MG-01A	STAD	3.709329	0.888979
TCGA-10-0937-01A	OV	3.82981	0.277381
TCGA-24-2280-01A	OV	4.222517	0.272313
TCGA-2Z-A9JE-01A	KIRP	3.145672	0.104311
TCGA-50-8460-01A	LUAD	2.642263	0.02213
TCGA-QH-A6CX-01A	LGG	2.765068	0.064002
TCGA-NC-A5HH-01A	LUSC	5.884799	1.314552
TCGA-CV-6961-01A	HNSC	2.732897	0.181787
TCGA-D8-A1XR-01A	BRCA	3.634009	0.133682
TCGA-BH-A1F2-01A	BRCA	2.837845	0.004169
TCGA-55-A48Y-01A	LUAD	3.372283	0.028448
TCGA-XK-AAJA-01A	PRAD	3.945389	0.101212
TCGA-49-AAR2-01A	LUAD	3.822038	0.9222
TCGA-D7-A6EV-01A	STAD	3.626294	0.384347
TCGA-CD-8524-01A	STAD	2.878979	0.03722
TCGA-DU-8162-01A	LGG	2.234318	0.027735
TCGA-ZJ-A8QR-01A	CESC	4.832617	0.141903
TCGA-63-7022-01A	LUSC	2.801991	0.168755
TCGA-61-1737-01A	OV	4.140111	0.036718
TCGA-EJ-5501-01A	PRAD	2.594323	0.066402
TCGA-VQ-A91A-01A	STAD	3.068594	0.169809
TCGA-OL-A66P-01A	BRCA	3.587901	0.155659
TCGA-UD-AAC5-01A	MESO	4.105174	0.070624
TCGA-CH-5752-01A	PRAD	3.86488	0.114027
TCGA-CN-4741-01A	HNSC	3.467671	0.077321
TCGA-BL-A0C8-01A	BLCA	3.186532	0.1512
TCGA-2G-AAG7-01A	TGCT	5.112557	1.493338
TCGA-MH-A855-01A	KIRP	2.723208	0.005312
TCGA-25-1630-01A	OV	3.969637	0.352914
TCGA-XM-A8RE-01A	THYM	5.35617	3.200111
TCGA-X6-A7WC-01A	SARC	3.283583	0.013294
TCGA-XM-A8R9-01A	THYM	5.105396	1.480682
TCGA-KO-8405-01A	KICH	2.761318	0
TCGA-OR-A5JT-01A	ACC	1.81824	0.250753

TCGA-BP-4355-01A	KIRC	4.112759	0
TCGA-RD-A8MV-01A	STAD	3.235872	0.412254
TCGA-CJ-5676-01A	KIRC	2.023703	0
TCGA-EA-A5O9-01A	CESC	3.965818	0.017274
TCGA-49-AAR9-01A	LUAD	3.56153	0.172293
TCGA-V4-A9E9-01A	UVM	4.085723	0
TCGA-A8-A090-01A	BRCA	3.074819	0.041118
TCGA-AR-A251-01A	BRCA	4.414469	0.850197
TCGA-EM-A2CS-01A	THCA	3.306097	0
TCGA-HU-8610-01A	STAD	2.819709	0.26103
TCGA-24-2288-01A	OV	4.560118	0.115118
TCGA-CG-5726-01A	STAD	3.55988	0.186809
TCGA-78-8655-01A	LUAD	3.178178	0.179667
TCGA-B8-5159-01A	KIRC	2.106052	0.011999
TCGA-YU-A90Q-01A	TGCT	4.411499	0.922352
TCGA-55-7911-01A	LUAD	4.023001	0.124806
TCGA-NA-A4R1-01A	UCS	4.255392	1.219955
TCGA-77-8154-01A	LUSC	5.188472	0.567864
TCGA-ZF-A9R7-01A	BLCA	5.011061	0.397468
TCGA-ZH-A8Y2-01A	CHOL	4.028467	0.048489
TCGA-CJ-5686-01A	KIRC	2.6052	0.008613
TCGA-A2-A0YM-01A	BRCA	3.812269	0.308442
TCGA-FU-A23K-01A	CESC	4.11626	0.239917
TCGA-ZG-A9LZ-01A	PRAD	4.334018	0.093783
TCGA-F2-A44G-01A	PAAD	4.161415	0.022329
TCGA-DX-AB2F-01A	SARC	2.332678	0
TCGA-CV-5444-01A	HNSC	2.407293	0.0388
TCGA-IG-A97H-01A	ESCA	3.725504	0.027283
TCGA-41-5651-01A	GBM	4.841034	0.594041
TCGA-50-5936-01A	LUAD	2.755084	0.337328
TCGA-ET-A25I-01A	THCA	2.051868	0
TCGA-97-A4M3-01A	LUAD	3.196609	0.026301
TCGA-24-1846-01A	OV	4.846513	1.09871
TCGA-23-1029-01B	OV	3.972144	0.531968
TCGA-VQ-A8P2-01A	STAD	4.213801	0.534884

TCGA-BH-A0BG-01A	BRCA	3.405577	0.260307
TCGA-55-A490-01A	LUAD	3.367974	0.073942
TCGA-25-1328-01A	OV	4.636133	0.027085
TCGA-QH-A6CY-01A	LGG	3.88357	0.04852
TCGA-P5-A5EW-01A	LGG	3.550233	0
TCGA-WB-A81N-01A	PCPG	3.515128	0
TCGA-A7-A0DB-01C	BRCA	3.773971	0.056858
TCGA-CZ-4857-01A	KIRC	3.285438	0.042805
TCGA-HC-7748-01A	PRAD	2.265884	0.01124
TCGA-06-0139-01A	GBM	3.724085	0.090514
TCGA-TM-A84M-01A	LGG	5.017898	0.336534
TCGA-DE-A0Y3-01B	THCA	3.285517	0
TCGA-SX-A71R-01A	KIRP	3.892477	0
TCGA-58-8392-01A	LUSC	4.240817	0.018222
TCGA-3E-AAAZ-01A	PAAD	4.059674	0.280668
TCGA-LN-A5U7-01A	ESCA	4.02601	0.034441
TCGA-2G-AAGE-01A	TGCT	5.595103	1.997382
TCGA-B6-A0IP-01A	BRCA	3.179843	0.046026
TCGA-C5-A7UC-01A	CESC	4.623534	1.040378
TCGA-B0-4698-01A	KIRC	4.349082	0.043471
TCGA-B8-A54E-01A	KIRC	1.632247	0.006813
TCGA-DU-6400-01A	LGG	4.275905	0.144509
TCGA-2X-A9D6-01A	TGCT	4.85213	0.344024
TCGA-66-2727-01A	LUSC	4.54028	0.051568
TCGA-CJ-5680-01A	KIRC	2.394568	0.302622
TCGA-A6-A566-01A	COAD	3.73203	0.391853
TCGA-PL-A8LX-01A	BRCA	2.387295	0.037432
TCGA-L5-A4OM-01A	ESCA	4.270057	0.202697
TCGA-CZ-5464-01A	KIRC	2.855463	0.025044
TCGA-33-AASB-01A	LUSC	4.725503	0.159573
TCGA-A5-A0GV-01A	UCEC	5.268257	2.094927
TCGA-AN-A041-01A	BRCA	3.233355	0.004367

TCGA-CQ-7069-01A	HNSC	2.269528	0.015906
TCGA-DK-AA6U-01A	BLCA	4.167275	0.519694
TCGA-DD-A1EF-01A	LIHC	3.684095	0.029042
TCGA-68-A59J-01A	LUSC	3.993273	0.29316
TCGA-76-4932-01A	GBM	3.539508	0.167973
TCGA-55-8299-01A	LUAD	3.875565	0.590614
TCGA-AR-A2LE-01A	BRCA	3.882774	0.012266
TCGA-ED-A82E-01A	LIHC	4.566878	0
TCGA-QK-A64Z-01A	HNSC	3.776333	0.443215
TCGA-AQ-A54O-01A	BRCA	3.860999	0.016358
TCGA-KO-8403-01A	KICH	3.274639	0
TCGA-W2-A7H5-01B	PCPG	4.464611	0.01665
TCGA-MI-A75E-01A	LIHC	1.870907	0.057377
TCGA-AX-A0IU-01A	UCEC	4.425199	0.19768
TCGA-OR-A5JR-01A	ACC	1.735492	0
TCGA-UZ-A9PK-01A	KIRP	2.711333	0.011659
TCGA-TP-A8TV-01A	PRAD	3.899055	0.118202
TCGA-FP-A8CX-01A	STAD	2.780181	0.316443
TCGA-B6-A400-01A	BRCA	4.571593	0.466988
TCGA-KO-8407-01A	KICH	3.311172	0
TCGA-KK-A8I5-01A	PRAD	3.554109	0.08336
TCGA-HZ-A49H-01A	PAAD	3.5651	0.101366
TCGA-AK-3433-01A	KIRC	3.288046	0.007402
TCGA-55-6987-01A	LUAD	3.735732	0.100342
TCGA-BG-A0MC-01A	UCEC	2.494304	0.018264
TCGA-D8-A1XK-01A	BRCA	4.972619	0.077817
TCGA-2G-AAGM-01A	TGCT	4.492397	0.613478
TCGA-AR-A255-01A	BRCA	3.812444	0.032465
TCGA-CD-5799-01A	STAD	2.724303	1.244753
TCGA-CN-A499-01A	HNSC	4.014516	0
TCGA-EJ-5507-01A	PRAD	2.302266	0.054513
TCGA-D7-A74A-01A	STAD	3.796758	0.123494
TCGA-CF-A1HR-01A	BLCA	2.992429	0.192975
TCGA-L5-A8NG-01A	ESCA	3.542215	0.834109

TCGA-63-A5MP-01A	LUSC	5.209212	0.551584
TCGA-ZG-A9L0-01A	PRAD	4.342928	0.007076
TCGA-B0-4818-01A	KIRC	3.01201	0.004855
TCGA-DG-A2KH-01A	CESC	4.626033	1.396728
TCGA-34-2600-01A	LUSC	3.119927	0.384764
TCGA-E1-A7Z6-01A	LGG	3.596488	0
TCGA-BF-A1PX-01A	SKCM	3.031641	0.131907
TCGA-22-5489-01A	LUSC	3.698444	0.346593
TCGA-DU-A6S3-01A	LGG	4.38055	0.182911
TCGA-BA-A8YP-01A	HNSC	4.052749	0.282567
TCGA-VQ-A8PE-01A	STAD	4.96394	2.209185
TCGA-52-7811-01A	LUSC	3.05073	0.041802
TCGA-EO-A22R-01A	UCEC	4.267806	0.507662
TCGA-QU-A6IO-01A	PRAD	3.519528	0.075028
TCGA-BK-A26L-01A	UCEC	3.796372	0.080271
TCGA-CJ-4874-01A	KIRC	2.415164	0.025392
TCGA-A6-2682-01A	COAD	3.579601	0.499016
TCGA-13-0906-01A	OV	4.132425	0.021248
TCGA-AN-A04A-01A	BRCA	1.694238	0.05225
TCGA-TM-A7C4-01A	LGG	3.814399	0.013407
TCGA-A5-A0GR-01A	UCEC	2.842192	0.091141
TCGA-B0-4817-01A	KIRC	2.465195	0.014276
TCGA-44-7669-01A	LUAD	5.039249	1.953861
TCGA-EM-A2P0-01A	THCA	2.609244	0
TCGA-BH-A0E2-01A	BRCA	3.801445	0.028217
TCGA-DD-AADY-01A	LIHC	2.523624	0.020136
TCGA-V1-A8WV-01A	PRAD	5.35039	0.303872
TCGA-GC-A3RC-01A	BLCA	3.38024	0.131828
TCGA-FD-A3SP-01A	BLCA	3.377664	0.126651
TCGA-BP-4327-01A	KIRC	3.716112	0.321158
TCGA-L5-A88Z-01A	ESCA	3.719064	0.055965
TCGA-D5-6534-01A	COAD	2.491502	0.204555

TCGA-QR-A70O-01A	PCPG	3.484336	0
TCGA-G7-6793-01A	KIRP	2.007922	0.008809
TCGA-BR-7722-01A	STAD	3.028209	0.133466
TCGA-CZ-5470-01A	KIRC	3.225188	0.024911
TCGA-64-5779-01A	LUAD	4.55696	0.770081
TCGA-DJ-A3V4-01A	THCA	3.007881	0
TCGA-F4-6704-01A	COAD	3.345449	1.974147
TCGA-AR-A1AU-01A	BRCA	3.015599	0.010668
TCGA-76-4926-01B	GBM	3.275458	0.166855
TCGA-BH-A1FN-01A	BRCA	5.08043	0.101898
TCGA-J9-A8CP-01A	PRAD	3.077221	0.012853
TCGA-CZ-5989-01A	KIRC	2.421349	0
TCGA-99-7458-01A	LUAD	2.683779	0.055773
TCGA-ZB-A96V-01A	THYM	4.806332	0.259996
TCGA-UZ-A9PQ-01A	KIRP	2.768394	0
TCGA-HU-A4GH-01A	STAD	3.178439	0.058838
TCGA-KN-8432-01A	KICH	3.128583	0
TCGA-L6-A4EU-01A	THCA	2.896732	0.261874
TCGA-EV-5903-01A	KIRP	1.770245	0.010464
TCGA-44-8120-01A	LUAD	3.296536	0.021576
TCGA-BP-4163-01A	KIRC	2.681892	0.028846
TCGA-FG-5963-01A	LGG	3.381292	0.019229
TCGA-A7-A2KD-01A	BRCA	3.471011	0.310843
TCGA-BR-4201-01A	STAD	4.430214	0.135535
TCGA-CJ-4901-01A	KIRC	3.663577	0.051468
TCGA-AA-A00E-01A	COAD	4.701306	0.425902
TCGA-D1-A0ZP-01A	UCEC	4.010807	1.087467
TCGA-BH-A0DS-01A	BRCA	2.384939	0.026271
TCGA-A6-6651-01A	COAD	3.037585	0.538338
TCGA-60-2695-01A	LUSC	4.845131	0.438414
TCGA-B5-A0K9-01A	UCEC	2.982465	1.710064
TCGA-JX-A5QV-01A	CESC	4.308924	0.219033
TCGA-24-1549-01A	OV	3.781025	0.174244
TCGA-VM-A8CB-01A	LGG	5.60372	0.690296
TCGA-WB-A81V-01A	PCPG	2.48452	0

TCGA-NH-A50T-01A	COAD	4.893551	1.023499
TCGA-BH-A1ET-01A	BRCA	3.425848	0.003288
TCGA-06-0132-01A	GBM	2.488853	0.02068
TCGA-P4-A5E8-01A	KIRP	2.5001	0.019533
TCGA-25-1319-01A	OV	2.679986	0.0619
TCGA-AN-A0FY-01A	BRCA	5.109966	0.749313
TCGA-46-3766-01A	LUSC	2.04059	0.637272
TCGA-E7-A3Y1-01A	BLCA	4.995285	0.241603
TCGA-CM-6170-01A	COAD	4.052746	1.153079
TCGA-AC-A2FB-01A	BRCA	2.711932	0.018424
TCGA-VQ-A94T-01A	STAD	3.528525	0.045068
TCGA-C8-A273-01A	BRCA	3.119059	0.070681
TCGA-BP-4987-01A	KIRC	3.551094	0.013509
TCGA-44-4112-01B	LUAD	3.998439	0.045168
TCGA-E2-A1IO-01A	BRCA	2.932083	0.083616
TCGA-V5-AASW-01A	ESCA	4.376412	0.480717
TCGA-GM-A2DN-01A	BRCA	3.44986	0.017515
TCGA-FV-A23B-01A	LIHC	2.87211	0.03185
TCGA-HT-7608-01A	LGG	3.022259	0.018275
TCGA-CC-5258-01A	LIHC	3.754957	0.212923
TCGA-CD-8525-01A	STAD	4.288725	0.474729
TCGA-AA-A02J-01A	COAD	4.211555	1.025805
TCGA-IM-A3U2-01A	THCA	3.121516	0.051127
TCGA-09-1666-01A	OV	4.208749	0.009733
TCGA-B0-5081-01A	KIRC	2.906958	0.061132
TCGA-CV-6941-01A	HNSC	3.249745	0.178477
TCGA-A7-A0DC-01B	BRCA	5.593608	0.280753
TCGA-86-A4D0-01A	LUAD	5.068394	1.686999
TCGA-24-1418-01A	OV	3.869321	0.293479
TCGA-XF-A9SK-01A	BLCA	4.128461	0.350863
TCGA-BL-A13J-01A	BLCA	4.863627	0.327984
TCGA-A8-A06N-01A	BRCA	2.462453	0.070027
TCGA-UZ-A9PM-01A	KIRP	2.092795	0.030898
TCGA-N5-A4RD-01A	UCS	3.609316	0.505576

TCGA-D1-A1O5-01A	UCEC	4.546584	1.448085
TCGA-2G-AAHT-01A	TGCT	3.946556	1.272822
TCGA-C5-A1M9-01A	CESC	4.963618	0.583487
TCGA-AA-3941-01A	COAD	3.792446	0.242398
TCGA-AC-A3OD-01B	BRCA	4.173448	0.044821
TCGA-HT-8563-01A	LGG	3.276814	0.009301
TCGA-EJ-A65D-01A	PRAD	4.466562	0.835254
TCGA-EC-A24G-01A	UCEC	2.977078	0.135423
TCGA-M7-A71Z-01A	PRAD	3.834869	0.305297
TCGA-D8-A1XM-01A	BRCA	2.797969	0.015827
TCGA-S3-AA11-01A	BRCA	3.960868	0.619507
TCGA-BG-A0MH-01A	UCEC	3.456792	0.396847
TCGA-EM-A2CO-01A	THCA	2.038473	0
TCGA-D8-A1JC-01A	BRCA	2.765935	0.051939
TCGA-AN-A0XN-01A	BRCA	3.299604	0.012819
TCGA-EM-A2OZ-01A	THCA	3.495765	0.003101
TCGA-BJ-A28V-01A	THCA	2.725125	0
TCGA-06-0743-01A	GBM	3.744773	0.412223
TCGA-CM-5349-01A	COAD	2.767468	1.026392
TCGA-51-4079-01A	LUSC	3.23174	0.030867
TCGA-MP-A4TK-01A	LUAD	3.992305	0.168621
TCGA-85-8350-01A	LUSC	4.246227	0.336228
TCGA-V4-A9E5-01A	UVM	5.941103	0
TCGA-2G-AAHA-01A	TGCT	4.324573	0.447767
TCGA-G5-6235-01A	READ	3.86253	0.750544
TCGA-L5-A4OI-01A	ESCA	3.980264	1.501757
TCGA-66-2758-01A	LUSC	4.637797	0.485078
TCGA-D7-6822-01A	STAD	3.29848	0.467273
TCGA-44-2665-01A	LUAD	3.378423	0.043841
TCGA-CA-5256-01A	COAD	3.968482	0.952764
TCGA-AA-3525-01A	COAD	4.113604	0.677691

TCGA-BJ-A0ZC-01A	THCA	1.355528	0
TCGA-AX-A063-01A	UCEC	3.166877	0.205145
TCGA-B8-4622-01A	KIRC	3.103421	0
TCGA-33-A4WN-01A	LUSC	4.37193	0.028224
TCGA-P5-A5F2-01A	LGG	3.724997	0
TCGA-DD-AAE6-01A	LIHC	2.584003	5.275568
TCGA-CR-7376-01A	HNSC	1.497608	0.045105
TCGA-VD-A8KB-01A	UVM	5.272623	0.055503
TCGA-AO-A129-01A	BRCA	3.959605	0.28521
TCGA-EJ-7785-01A	PRAD	2.765238	0.041469
TCGA-E2-A14Y-01A	BRCA	4.452243	0
TCGA-D6-A6EM-01A	HNSC	3.713604	0.193001
TCGA-KK-A5A1-01A	PRAD	4.404239	0.065414
TCGA-S9-A7R7-01A	LGG	3.081409	0.007741
TCGA-VS-A9U6-01A	CESC	4.376773	0.048883
TCGA-BJ-A4O8-01A	THCA	3.502451	0
TCGA-2G-AAH3-01A	TGCT	5.139998	0.429798
TCGA-CV-5436-01A	HNSC	3.278814	0.06583
TCGA-28-5207-01A	GBM	2.472601	0.148753
TCGA-E7-A97Q-01A	BLCA	4.973182	0.086807
TCGA-CV-5431-01A	HNSC	3.214913	0.670497
TCGA-DY-A1DF-01A	READ	3.053571	0.493481
TCGA-J4-8198-01A	PRAD	3.997442	0.04413
TCGA-EJ-7125-01A	PRAD	2.100316	0.02293
TCGA-AC-A3W6-01A	BRCA	3.6808	0.097072
TCGA-D1-A1NU-01A	UCEC	4.950221	0.048699
TCGA-EW-A2FW-01A	BRCA	3.696273	0.436734
TCGA-24-1560-01A	OV	4.540507	0.545503
TCGA-QR-A703-01A	PCPG	3.369975	0
TCGA-27-1834-01A	GBM	3.434341	0.051684
TCGA-DJ-A3UW-01A	THCA	2.843123	0.005457
TCGA-EL-A4KD-01A	THCA	2.779752	0

TCGA-06-2570-01A	GBM	3.869703	0.006744
TCGA-B6-A0RT-01A	BRCA	4.447062	0.089205
TCGA-D7-5578-01A	STAD	3.10185	0.811096
TCGA-Q1-A73R-01A	CESC	4.027321	2.297054
TCGA-KK-A59X-01A	PRAD	3.066188	0
TCGA-DX-AB2V-01A	SARC	2.949288	0.523924
TCGA-H7-A76A-01A	HNSC	4.209989	0.08937
TCGA-KV-A6GE-01A	KIRP	3.421219	0
TCGA-YL-A8SK-01B	PRAD	3.913516	0.031816
TCGA-HT-7687-01A	LGG	4.785586	0.037113
TCGA-E8-A242-01A	THCA	2.008001	0
TCGA-S9-A7R1-01A	LGG	4.358237	0.089246
TCGA-CC-A8HS-01A	LIHC	5.296223	0.134034
TCGA-B0-5694-01A	KIRC	2.819755	0
TCGA-BH-A1FE-01A	BRCA	3.61906	0.007917
TCGA-A5-A3LP-01A	UCEC	3.422768	0.101448
TCGA-CI-6619-01B	READ	4.584377	0.824431
TCGA-MJ-A68H-01A	SARC	2.828163	0.00711
TCGA-AC-A3W5-01A	BRCA	3.246423	0.178254
TCGA-XF-A9T5-01A	BLCA	4.524437	0.210205
TCGA-OL-A6VR-01A	BRCA	3.829135	0.120066
TCGA-55-6642-01A	LUAD	3.16021	0.064825
TCGA-YS-A95B-01A	MESO	4.28896	0.203468
TCGA-CR-7368-01A	HNSC	3.307526	0.095386
TCGA-H8-A6C1-01A	PAAD	4.008774	0.492971
TCGA-XM-A8RG-01A	THYM	5.230644	0.832617
TCGA-A3-3316-01A	KIRC	2.995603	0.008612
TCGA-C5-A8XI-01A	CESC	4.54122	0.262184
TCGA-86-8671-01A	LUAD	3.297771	0.083499
TCGA-4Z-AA7O-01A	BLCA	4.384579	0.170103
TCGA-AN-A0G0-01A	BRCA	4.168985	0.066203
TCGA-DU-6395-01A	LGG	3.455644	0
TCGA-CV-A45V-01A	HNSC	2.731393	0.058514
TCGA-E9-A1RE-01A	BRCA	4.124968	0.067243

TCGA-EW-A3U0-01A	BRCA	3.828284	0.492767
TCGA-33-6737-01A	LUSC	4.463517	0.242288
TCGA-GH-A9DA-01A	CESC	4.969866	1.494492
TCGA-BF-AAP8-01A	SKCM	4.828584	0.093659
TCGA-XE-A8H1-01A	TGCT	5.552036	1.014734
TCGA-5S-A9Q8-01A	UCEC	4.431727	0.409328
TCGA-G4-6625-01A	COAD	3.458237	0.875031
TCGA-FB-A4P6-01A	PAAD	3.245671	0.020289
TCGA-XV-AAZW-01A	SKCM	4.119323	0.28866
TCGA-SN-A6IS-01A	TGCT	4.898874	0.565713
TCGA-KQ-A41O-01A	BLCA	4.340429	0.336825
TCGA-BH-A8G0-01A	BRCA	3.558364	0.007073
TCGA-PC-A5DN-01A	SARC	3.481149	0
TCGA-SO-A8JP-01A	TGCT	5.2021	0.571328
TCGA-BH-A0AW-01A	BRCA	2.476371	0.09403
TCGA-D5-5540-01A	COAD	6.012312	1.598633
TCGA-09-1669-01A	OV	5.030833	0.975769
TCGA-BP-5182-01A	KIRC	2.031474	0.008377
TCGA-13-1404-01A	OV	5.242913	0.387509
TCGA-EJ-A7NF-01A	PRAD	3.479627	0.073657
TCGA-EB-A51B-01A	SKCM	3.642564	0.396469
TCGA-DB-A64P-01A	LGG	4.410191	0.106091
TCGA-FG-5964-01A	LGG	4.679385	0.326508
TCGA-H9-7775-01A	PRAD	3.302809	0.065976
TCGA-AR-A256-01A	BRCA	4.780787	0.100239
TCGA-VQ-A922-01A	STAD	4.126953	1.052708
TCGA-16-0846-01A	GBM	3.8084	0.007163
TCGA-90-7767-01A	LUSC	3.90849	0.092082
TCGA-3H-AB3L-01A	MESO	4.45803	0.08127
TCGA-24-1553-01A	OV	4.334338	0.113076
TCGA-3A-A9IL-01A	PAAD	2.686891	0
TCGA-DJ-A3VF-01A	THCA	2.484572	0
TCGA-BP-4768-01A	KIRC	3.459999	0.00893
TCGA-06-0141-01A	GBM	3.787797	0.089006
TCGA-HZ-8519-01A	PAAD	3.234189	0.038422
TCGA-43-5670-01A	LUSC	4.170005	0.118301

TCGA-BR-6564-01A	STAD	2.326219	0.200331
TCGA-63-A5MB-01A	LUSC	4.960001	0.358777
TCGA-VS-A959-01A	CESC	4.360625	0.160327
TCGA-24-2254-01A	OV	4.320938	0.32483
TCGA-BA-A6DA-01A	HNSC	2.212337	0.053017
TCGA-G4-6627-01A	COAD	3.133965	0.220467
TCGA-DD-A4NK-01A	LIHC	2.210521	0.355409
TCGA-60-2714-01A	LUSC	4.268233	0.071258
TCGA-C4-A0F0-01A	BLCA	2.262291	0.061581
TCGA-44-A479-01A	LUAD	4.196539	0.275424
TCGA-D6-6516-01A	HNSC	2.263966	0.148339
TCGA-AO-A0J6-01A	BRCA	3.676957	0.011328
TCGA-WY-A858-01A	LGG	4.176297	0
TCGA-NJ-A55O-01A	LUAD	3.133859	0.124771
TCGA-FW-A5DX-01A	SKCM	3.006101	2.59979
TCGA-77-8133-01A	LUSC	3.592797	0.328594
TCGA-EP-A12J-01A	LIHC	1.571576	0.055689
TCGA-DX-A6YR-01A	SARC	3.233937	0
TCGA-BP-4332-01A	KIRC	4.140414	1.87744
TCGA-24-1847-01A	OV	3.31778	0.09448
TCGA-QK-A6VB-01A	HNSC	3.383179	0.081748
TCGA-QR-A70N-01A	PCPG	3.770168	0
TCGA-ZJ-AAXT-01A	CESC	4.695933	0.369456
TCGA-A2-A0D4-01A	BRCA	4.214528	0.048418
TCGA-UD-AAC1-01A	MESO	2.823747	0.153265
TCGA-E7-A678-01A	BLCA	3.955655	0.102086
TCGA-OR-A5JO-01A	ACC	3.04627	0.007139
TCGA-HZ-7922-01A	PAAD	2.441568	0.005657
TCGA-38-7271-01A	LUAD	1.98366	0
TCGA-CN-5359-01A	HNSC	3.015783	0.139742
TCGA-B0-5705-01A	KIRC	2.069211	0.020976
TCGA-DH-5141-01A	LGG	3.289379	0.032859
TCGA-A8-A08A-01A	BRCA	2.415854	0.063169

TCGA-CV-7236-01A	HNSC	1.811139	0.167051
TCGA-OR-A5JB-01A	ACC	3.94173	0
TCGA-AA-3664-01A	COAD	4.763949	0.846826
TCGA-CV-7424-01A	HNSC	4.817546	0.460237
TCGA-EY-A5W2-01A	UCEC	4.051678	1.036185
TCGA-2J-AABA-01A	PAAD	3.329647	0.036691
TCGA-CW-6088-01A	KIRC	2.564272	0.012606
TCGA-OR-A5KW-01A	ACC	2.345018	0.218776
TCGA-DW-7834-01A	KIRP	2.648403	0
TCGA-63-A5MI-01A	LUSC	5.340776	1.603959
TCGA-UF-A7JT-01A	HNSC	4.107581	0.289992
TCGA-3C-AALJ-01A	BRCA	4.542339	0.237354
TCGA-49-4486-01A	LUAD	2.029908	0.010852
TCGA-86-6562-01A	LUAD	1.944635	0.095625
TCGA-BR-8588-01A	STAD	2.887868	0.34631
TCGA-EL-A3ZN-01A	THCA	3.111705	0
TCGA-B5-A1MS-01B	UCEC	4.236925	0.262383
TCGA-77-A5G3-01A	LUSC	4.936285	0.375348
TCGA-VB-A8QN-01A	DLBC	4.998266	1.33508
TCGA-BH-AB28-01A	BRCA	4.181012	0.163587
TCGA-WR-A838-01A	OV	5.767245	1.463635
TCGA-AA-3977-01A	COAD	3.990297	0.893831
TCGA-HZ-8002-01A	PAAD	3.293661	0.005341
TCGA-AA-3986-01A	COAD	3.916652	0.253241
TCGA-2Z-A9J3-01A	KIRP	2.750239	1.251679
TCGA-FI-A2D2-01A	UCEC	3.017519	0.011384
TCGA-EB-A41A-01A	SKCM	4.191624	0.399703
TCGA-HT-7611-01A	LGG	3.448126	0
TCGA-Y8-A8RY-01A	KIRP	3.160944	0.005393
TCGA-BA-6869-01A	HNSC	3.841976	0.167278
TCGA-AA-3526-01A	COAD	3.837571	0.317175
TCGA-BF-A5ES-01A	SKCM	2.64965	0.060045
TCGA-3C-AAAU-01A	BRCA	4.236018	0.186855
TCGA-CH-5739-01A	PRAD	3.198397	0.073474
TCGA-DU-7010-01A	LGG	3.707584	0.004423
TCGA-BC-4072-01B	LIHC	2.887012	0.087293

TCGA-49-4507-01A	LUAD	3.638476	0.19642
TCGA-TS-A7OZ-01A	MESO	3.676977	0.449124
TCGA-KS-A4I7-01A	THCA	2.937164	0
TCGA-EM-A3O7-01A	THCA	2.942821	0.004728
TCGA-27-2528-01A	GBM	3.408786	0.29894
TCGA-UZ-A9Q0-01A	KIRP	3.149584	0.195219
TCGA-2J-AABV-01A	PAAD	2.556728	0
TCGA-EY-A1G8-01A	UCEC	4.288044	0.408019
TCGA-FA-A6HO-01A	DLBC	4.342873	0.363393
TCGA-09-2053-01C	OV	4.773337	0.24415
TCGA-ER-A19K-01A	SKCM	2.890625	0.180334
TCGA-A8-A09M-01A	BRCA	4.123988	0.04733
TCGA-AR-A1AN-01A	BRCA	3.045668	0.033268
TCGA-CJ-4641-01A	KIRC	3.322922	0.040235
TCGA-A2-A0ST-01A	BRCA	3.735702	0.043271
TCGA-UZ-A9PS-01A	KIRP	2.853028	0
TCGA-RL-AAAS-01A	PAAD	2.454432	0
TCGA-AC-A3YJ-01A	BRCA	3.583764	0.035322
TCGA-WB-A81A-01A	PCPG	3.40806	0
TCGA-SR-A6MP-01A	PCPG	2.753325	0
TCGA-DV-5574-01A	KIRC	2.283029	0
TCGA-IQ-7631-01A	HNSC	2.732429	0.04867
TCGA-G2-A3VY-01A	BLCA	3.643753	0.049042
TCGA-CV-6955-01A	HNSC	1.703412	0.049444
TCGA-FI-A2EU-01A	UCEC	3.995925	0.143466
TCGA-CR-7372-01A	HNSC	1.971277	0.129448
TCGA-HT-A618-01A	LGG	3.919864	0
TCGA-ZU-A8S4-01A	CHOL	3.489838	0.792286
TCGA-CZ-5986-01A	KIRC	2.660333	0.007926
TCGA-28-2510-01A	GBM	3.461499	0.060976
TCGA-S7-A7WV-01A	PCPG	3.379977	0.052487
TCGA-HT-7474-01A	LGG	3.144764	0.018237
TCGA-38-4625-01A	LUAD	3.516132	0.034851
TCGA-G9-6332-01A	PRAD	2.826873	0.035902
TCGA-FI-A2EW-01A	UCEC	4.441391	0.731602
TCGA-EF-5831-01A	READ	2.748248	0.371791

TCGA-J4-A83N-01A	PRAD	3.222011	0.040156
TCGA-AL-A5DJ-01A	KIRP	3.455961	0.280592
TCGA-A8-A091-01A	BRCA	2.755364	0.169969
TCGA-AK-3458-01A	KIRC	4.154653	0.034535
TCGA-DX-A8BV-01A	SARC	3.047769	0.014002
TCGA-AG-4022-01A	READ	3.557117	0.684533
TCGA-GL-A9DD-01A	KIRP	2.532786	0
TCGA-X7-A8D6-01A	THYM	5.24436	2.138989
TCGA-G9-6365-01A	PRAD	2.995291	0.050791
TCGA-OR-A5JX-01A	ACC	3.41725	0.112081
TCGA-R6-A6XQ-01B	ESCA	3.324824	0.256797
TCGA-BA-A4II-01A	HNSC	2.955569	0.011915
TCGA-A6-5662-01A	COAD	4.026422	1.553136
TCGA-AX-A05T-01A	UCEC	3.748589	0.584222
TCGA-R6-A6KZ-01A	ESCA	3.753249	0.657363
TCGA-L5-A8NU-01A	ESCA	3.660626	0.154084
TCGA-2Z-A9JR-01A	KIRP	2.695034	0.00718
TCGA-31-1959-01A	OV	3.198665	0.356312
TCGA-D1-A2G0-01A	UCEC	5.166618	0.321809
TCGA-DD-AAW3-01A	LIHC	2.288687	0.087789
TCGA-RD-A8N2-01A	STAD	1.859872	0.009381
TCGA-US-A77G-01A	PAAD	3.558496	0.084402
TCGA-5R-AAAM-01A	LIHC	1.75871	0.04864
TCGA-AG-3898-01A	READ	4.50753	0.449086
TCGA-D8-A1JB-01A	BRCA	3.137392	0
TCGA-KO-8409-01A	KICH	3.345163	0
TCGA-09-1670-01A	OV	4.57379	0.251659
TCGA-EJ-7792-01A	PRAD	2.871692	0.056318
TCGA-OR-A5KY-01A	ACC	3.494119	0.05318
TCGA-A2-A3XV-01A	BRCA	3.411516	0.004814
TCGA-YU-A90S-01A	TGCT	3.790638	0.176377
TCGA-F1-6874-01A	STAD	3.318453	0.944881
TCGA-12-1597-01B	GBM	4.032786	0.178169
TCGA-49-4510-01A	LUAD	3.158957	0.032761
TCGA-05-5715-01A	LUAD	1.243584	0.041649

TCGA-SX-A71S-01A	KIRP	2.849814	0
TCGA-3B-A9HS-01A	SARC	2.210062	0.004651
TCGA-A6-6654-01A	COAD	2.127124	0.286452
TCGA-V1-A9OT-01A	PRAD	4.072986	0.163992
TCGA-ZG-A9LM-01A	PRAD	4.176656	0.114882
TCGA-BP-4335-01A	KIRC	3.903524	0.078203
TCGA-5M-AAT6-01A	COAD	4.913215	0.494239
TCGA-C8-A26Z-01A	BRCA	2.508743	0.055513
TCGA-G3-AAV7-01A	LIHC	3.084326	1.006574
TCGA-GM-A2DA-01A	BRCA	4.016214	0.102653
TCGA-AP-A0LE-01A	UCEC	4.925616	1.833635
TCGA-AR-A0TR-01A	BRCA	2.845973	0.017425
TCGA-37-A5EN-01A	LUSC	5.494752	0.415697
TCGA-24-2271-01A	OV	4.169351	0.169067
TCGA-78-8640-01A	LUAD	4.139744	1.116207
TCGA-BP-4784-01A	KIRC	3.32694	0
TCGA-EW-A1IX-01A	BRCA	2.600995	0.021164
TCGA-FJ-A3Z9-01A	BLCA	4.008145	0.884142
TCGA-AA-3688-01A	COAD	3.873203	0.318332
TCGA-77-8136-01A	LUSC	3.787666	0.209895
TCGA-BP-5183-01A	KIRC	2.956512	0.040765
TCGA-3G-AB0T-01A	THYM	4.527183	2.429145
TCGA-BH-A1ES-01A	BRCA	4.150554	0
TCGA-X7-A8M1-01A	THYM	4.744112	1.906434
TCGA-FE-A3PA-01A	THCA	3.202614	0.008827
TCGA-OL-A5D7-01A	BRCA	5.396489	1.123869
TCGA-NJ-A4YG-01A	LUAD	3.993769	0.150894
TCGA-25-1634-01A	OV	3.594255	0.664761
TCGA-2G-AAG3-01A	TGCT	4.694279	0.867036
TCGA-85-8584-01A	LUSC	4.482137	0.84203
TCGA-59-2352-01A	OV	3.619851	0.085037
TCGA-FR-A2OS-01A	SKCM	3.085875	0.091384
TCGA-CR-7364-01A	HNSC	1.834892	0.018225
TCGA-E2-A154-01A	BRCA	4.07086	0.037227
TCGA-68-8250-01A	LUSC	4.223522	0.099378
TCGA-AJ-A3OL-01A	UCEC	4.441698	0.400236

TCGA-IR-A3LC-01A	CESC	4.344885	0.144632
TCGA-A2-A0CZ-01A	BRCA	2.777597	0.005885
TCGA-BR-8296-01A	STAD	3.2831	0.329566
TCGA-BP-4989-01A	KIRC	3.394491	0.063696
TCGA-CR-6481-01A	HNSC	1.828558	0.070852
TCGA-EM-A3O3-01A	THCA	3.001094	0.262272
TCGA-B6-A401-01A	BRCA	3.982807	0.05807
TCGA-UF-A7JH-01A	HNSC	3.717963	0.034221
TCGA-V4-A9F7-01A	UVM	4.778269	0.022271
TCGA-DU-8167-01A	LGG	4.871765	0
TCGA-DD-AACC-01A	LIHC	2.82142	0.094849
TCGA-2G-AALZ-01A	TGCT	3.653106	0.154802
TCGA-EL-A3CT-01A	THCA	2.042447	0.109848
TCGA-AG-3881-01A	READ	2.895996	0.957076
TCGA-LT-A5Z6-01A	BLCA	5.095325	0
TCGA-QR-A6GU-01A	PCPG	2.688213	0
TCGA-24-0970-01B	OV	5.648527	0.077236
TCGA-EX-A3L1-01A	CESC	2.523862	0.073662
TCGA-IG-A3YC-01A	ESCA	4.116373	0.053503
TCGA-G3-A5SJ-01A	LIHC	2.535879	0.257048
TCGA-W2-A7HF-01A	PCPG	4.279085	0
TCGA-FY-A3NM-01A	THCA	1.640611	0
TCGA-G9-6338-01A	PRAD	2.515733	0.011459
TCGA-CJ-6027-01A	KIRC	3.080283	0.004946
TCGA-A8-A09W-01A	BRCA	2.634933	0.006063
TCGA-ET-A3BV-01A	THCA	2.438547	0.005265
TCGA-DJ-A2PN-01A	THCA	2.930864	0
TCGA-CV-7428-01A	HNSC	3.492624	0.150732
TCGA-CF-A47V-01A	BLCA	3.756298	0.436976
TCGA-BQ-5892-01A	KIRP	2.201736	0
TCGA-D6-6515-01A	HNSC	2.192944	0.095047
TCGA-DM-A28F-01A	COAD	4.706795	0.762392
TCGA-D5-6541-01A	COAD	3.636656	0.029033
TCGA-KR-A7K7-01A	LIHC	2.751351	0.498767
TCGA-MI-A75G-01A	LIHC	1.9961	0.021834
TCGA-55-A48Z-01A	LUAD	3.926905	0.307366

TCGA-QM-A5NM-01A	UCS	5.252343	0.162636
TCGA-EO-A3AU-01A	UCEC	3.414381	0.209971
TCGA-VS-A8QF-01A	CESC	4.068439	0.14567
TCGA-FG-8191-01A	LGG	4.372138	0
TCGA-EI-6882-01A	READ	3.853885	0.64227
TCGA-2G-AAH4-01A	TGCT	4.64521	0.397637
TCGA-DD-AAED-01A	LIHC	4.088777	1.136598
TCGA-B5-A3S1-01A	UCEC	4.860736	0.635408
TCGA-YL-A8SR-01B	PRAD	3.060169	0.032181
TCGA-G9-7521-01A	PRAD	2.199667	0.092828
TCGA-22-4613-01A	LUSC	4.810766	0.899544
TCGA-QK-A6IH-01A	HNSC	2.788522	0.356981
TCGA-EL-A3ZG-01A	THCA	3.444124	0
TCGA-CQ-5333-01A	HNSC	3.702995	0.554884
TCGA-CF-A8HX-01A	BLCA	4.784878	1.317213
TCGA-B2-5636-01A	KIRC	3.150815	0
TCGA-BP-4782-01A	KIRC	1.574799	0
TCGA-BH-A0B9-01A	BRCA	5.689046	0.95041
TCGA-ED-A7PY-01A	LIHC	3.052046	0.122315
TCGA-EY-A212-01A	UCEC	4.443875	1.257853
TCGA-BF-AAP2-01A	SKCM	4.349092	0.430948
TCGA-OR-A5LN-01A	ACC	1.950973	0
TCGA-CV-7252-01A	HNSC	3.365242	0.025594
TCGA-ET-A40P-01A	THCA	2.853035	0
TCGA-J2-A4AG-01A	LUAD	3.110792	0.325491
TCGA-58-8393-01A	LUSC	3.635028	0.049304
TCGA-WC-A885-01A	UVM	5.13366	0
TCGA-CJ-4905-01A	KIRC	3.178931	0.148972
TCGA-L5-A4OG-01A	ESCA	3.900932	0.33657
TCGA-04-1350-01A	OV	5.338169	0.010118
TCGA-86-8279-01A	LUAD	3.926775	0.139493
TCGA-VS-A9V3-01A	CESC	4.025551	0.872278
TCGA-DX-A6BE-01A	SARC	2.299086	0.006916
TCGA-R8-A6ML-01A	LGG	4.698661	0.075972
TCGA-VD-A8KO-01A	UVM	4.565073	0.046818

TCGA-B0-5097-01A	KIRC	3.278323	0.038044
TCGA-94-8035-01A	LUSC	4.662653	0.183604
TCGA-QR-A70I-01A	PCPG	3.211047	0
TCGA-AG-3909-01A	READ	2.802013	0.370238
TCGA-D8-A1XW-01A	BRCA	2.427508	0
TCGA-AG-3574-01A	READ	3.953489	0.545954
TCGA-AA-A00K-01A	COAD	4.153178	0.600887
TCGA-ZT-A8OM-01A	THYM	4.665133	3.822333
TCGA-49-4514-01A	LUAD	3.209622	0.106072
TCGA-HT-8109-01A	LGG	3.661702	0.068711
TCGA-AX-A06F-01A	UCEC	4.101383	2.231742
TCGA-EL-A4KG-01A	THCA	2.74754	0.003965
TCGA-G3-A5SI-01A	LIHC	2.470613	0.231223
TCGA-A2-A0CW-01A	BRCA	3.843239	0.606893
TCGA-BH-A0H3-01A	BRCA	3.189191	0.018923
TCGA-RC-A7SH-01A	LIHC	4.091344	1.549933
TCGA-KO-8413-01A	KICH	2.738519	0
TCGA-DD-AADR-01A	LIHC	2.344343	1.920089
TCGA-MR-A520-01A	LIHC	1.167185	0.005981
TCGA-G9-6378-01A	PRAD	3.225535	0.037749
TCGA-E2-A1B1-01A	BRCA	3.73281	0.020374
TCGA-C4-A0F7-01A	BLCA	4.770316	0.076534
TCGA-BP-4969-01A	KIRC	3.128309	0.05057
TCGA-CH-5788-01A	PRAD	4.123967	0.061746
TCGA-ZN-A9VS-01A	MESO	2.632391	0.012393
TCGA-BH-A0B3-01A	BRCA	3.514311	0.026863
TCGA-EW-A1OY-01A	BRCA	2.936521	0
TCGA-VS-A9U7-01A	CESC	4.674349	0.228423
TCGA-HT-7688-01A	LGG	3.754748	0.008282
TCGA-J9-A52C-01A	PRAD	3.177743	0.018109
TCGA-F4-6703-01A	COAD	2.926866	0.081701
TCGA-DD-A1EB-01A	LIHC	1.679627	0
TCGA-A8-A09Z-01A	BRCA	2.153371	0.021152
TCGA-BR-A4J5-01A	STAD	2.503232	0.034523

TCGA-A7-A5ZV-01A	BRCA	3.273872	0.067421
TCGA-CR-7398-01A	HNSC	4.030352	1.036071
TCGA-BH-A0HF-01A	BRCA	2.67167	0.049342
TCGA-BQ-5894-01A	KIRP	3.069312	0.179779
TCGA-C8-A1HE-01A	BRCA	2.479959	0.028037
TCGA-2Z-A9JL-01A	KIRP	3.671642	0.00763
TCGA-67-6215-01A	LUAD	3.362564	0.064709
TCGA-39-5036-01A	LUSC	3.661706	0.033362
TCGA-BH-A0DP-01A	BRCA	2.914878	0.091239
TCGA-TQ-A7RG-01A	LGG	4.253724	0.10108
TCGA-4J-AA1J-01A	CESC	4.466481	0.843924
TCGA-C4-A0EZ-01A	BLCA	4.857977	1.762223
TCGA-A6-6142-01A	COAD	2.895268	0.428546
TCGA-QU-A6IN-01A	PRAD	4.201531	0.471447
TCGA-2G-AALW-01A	TGCT	4.305675	0.177698
TCGA-QT-A5XK-01A	PCPG	2.342875	0
TCGA-EI-6510-01A	READ	3.505125	0.307434
TCGA-06-5413-01A	GBM	3.654474	0.150337
TCGA-06-0645-01A	GBM	3.308019	0.21175
TCGA-A2-A0CK-01A	BRCA	3.315996	0.034867
TCGA-BQ-5882-01A	KIRP	1.772724	0.0272
TCGA-G9-7509-01A	PRAD	2.917513	0.006104
TCGA-CR-7393-01A	HNSC	1.307476	0.072467
TCGA-A5-A3LO-01A	UCEC	4.275062	0.131886
TCGA-BG-A0VX-01A	UCEC	3.561993	0.077448
TCGA-TS-A7OY-01A	MESO	3.363556	0.495675
TCGA-VQ-A8PO-01A	STAD	3.978094	0.502491
TCGA-EB-A82C-01A	SKCM	4.252686	0.446389
TCGA-PC-A5DM-01A	SARC	3.890997	0
TCGA-DU-7304-01A	LGG	3.905851	0
TCGA-PR-A5PG-01A	PCPG	2.928816	0.005657
TCGA-D1-A3JP-01A	UCEC	2.778301	0.028314
TCGA-A1-A0SM-01A	BRCA	1.80003	0.021023

TCGA-P3-A5Q5-01A	HNSC	4.814543	0.282066
TCGA-Z6-A9VB-01A	ESCA	4.233467	0.142809
TCGA-44-6778-01A	LUAD	3.718322	0.2649
TCGA-AX-A3FZ-01A	UCEC	4.44988	2.165676
TCGA-XF-AAMJ-01A	BLCA	3.29882	0.009596
TCGA-5P-A9JV-01A	KIRP	3.075622	0
TCGA-O9-A75Z-01A	KIRP	2.843224	0.012114
TCGA-BJ-A0Z0-01A	THCA	1.614287	0
TCGA-P4-A5EA-01A	KIRP	4.165432	0.016147
TCGA-L9-A743-01A	LUAD	3.474286	0.06716
TCGA-FB-A4P5-01A	PAAD	3.751575	0.172502
TCGA-2G-AAKM-01A	TGCT	5.382543	1.710788
TCGA-CC-A9FV-01A	LIHC	2.4283	0
TCGA-2Y-A9H8-01A	LIHC	2.224348	1.030162
TCGA-38-4630-01A	LUAD	4.871213	0.660017
TCGA-55-8619-01A	LUAD	2.749303	0.053498
TCGA-F4-6809-01A	COAD	4.285662	0.200108
TCGA-L5-A8NN-01A	ESCA	4.222421	0.490247
TCGA-B0-4824-01A	KIRC	3.481531	0
TCGA-DW-5560-01A	KIRP	4.490332	0.07882
TCGA-2G-AAKL-01A	TGCT	5.679073	1.661661
TCGA-AJ-A2QO-01A	UCEC	1.956556	0.191679
TCGA-BC-A5W4-01A	LIHC	2.438758	0.022754
TCGA-EA-A3HR-01A	CESC	3.657095	0.16054
TCGA-ET-A3BW-01A	THCA	3.085356	0
TCGA-OR-A5JY-01A	ACC	2.692904	0
TCGA-23-1120-01A	OV	4.713796	0.491871
TCGA-OR-A5LA-01A	ACC	1.403981	0
TCGA-L9-A443-01A	LUAD	4.25157	0.164327
TCGA-CS-4943-01A	LGG	4.568559	0
TCGA-AG-3882-01A	READ	3.130755	0.704759
TCGA-G9-6333-01A	PRAD	2.285348	0.005079
TCGA-L5-A8NJ-01A	ESCA	3.966778	0.116366
TCGA-91-6848-01A	LUAD	4.729059	0.354784
TCGA-BR-A4CR-01A	STAD	4.092007	2.736419

TCGA-DD-A3A1-01A	LIHC	2.002982	0.16204
TCGA-ZM-AA06-01A	TGCT	5.464887	1.45303
TCGA-CD-5803-01A	STAD	2.977083	0.464172
TCGA-UF-A71D-01A	HNSC	4.320446	0.086267
TCGA-FX-A3NK-01A	SARC	2.251763	0.022765
TCGA-DI-A1BU-01A	UCEC	4.07409	0.128029
TCGA-C8-A131-01A	BRCA	3.389141	1.846066
TCGA-DD-AACW-01A	LIHC	3.272118	0.7611
TCGA-B4-5844-01A	KIRC	2.065774	0.473385
TCGA-62-A46S-01A	LUAD	3.611344	0.04188
TCGA-JL-A3YW-01A	BRCA	3.679981	0.040719
TCGA-13-0766-01A	OV	4.743403	0.261435
TCGA-CN-4730-01A	HNSC	2.719473	0.263868
TCGA-XF-AAN5-01A	BLCA	4.581748	0.082315
TCGA-GU-A42Q-01A	BLCA	4.465455	0.836784
TCGA-OR-A5JQ-01A	ACC	1.530903	0.005374
TCGA-K4-AAQO-01A	BLCA	3.758298	0.510399
TCGA-EM-A3SX-01A	THCA	3.548497	0
TCGA-J1-A4AH-01A	LUSC	4.367892	0.517601
TCGA-BP-4177-01A	KIRC	4.161774	0
TCGA-78-7147-01A	LUAD	3.404937	0.236996
TCGA-BA-5559-01A	HNSC	3.804956	0.283457
TCGA-24-0966-01A	OV	4.925445	0.228258
TCGA-ZJ-AAXN-01A	CESC	5.079721	0.908115
TCGA-VM-A8CH-01A	LGG	4.423713	0
TCGA-CF-A47W-01A	BLCA	3.60429	0.0428
TCGA-DJ-A3V7-01A	THCA	3.324253	0
TCGA-D7-6525-01A	STAD	3.578475	0.221427
TCGA-SX-A7SP-01A	KIRP	2.656433	0
TCGA-VN-A88L-01A	PRAD	2.846913	0.077638
TCGA-NF-A4X2-01A	UCS	4.170735	0
TCGA-66-2737-01A	LUSC	3.926123	0.063412
TCGA-D1-A1NS-01A	UCEC	3.268208	0.428784

TCGA-AK-3427-01A	KIRC	2.865172	0.021418
TCGA-BP-5195-01A	KIRC	1.880191	0.017674
TCGA-AX-A3FX-01A	UCEC	4.950553	0.370456
TCGA-G2-A2EL-01A	BLCA	4.378019	2.587992
TCGA-FU-A3TQ-01A	CESC	3.958557	0.019237
TCGA-ZP-A9CZ-01A	LIHC	2.760143	0.412117
TCGA-BP-4799-01A	KIRC	2.526962	0
TCGA-AC-A23C-01A	BRCA	2.466147	0.066605
TCGA-C8-A12O-01A	BRCA	2.92464	0.042837
TCGA-D6-8569-01A	HNSC	4.135126	0.232896
TCGA-S9-A6U9-01A	LGG	3.503781	0.006034
TCGA-BP-4983-01A	KIRC	4.039907	0.052873
TCGA-X6-A8C3-01A	SARC	2.794449	0
TCGA-UP-A6WW-01A	HNSC	3.968104	0.329369
TCGA-IN-AB1X-01A	STAD	3.319991	0.340281
TCGA-77-8139-01A	LUSC	4.399576	0.038526
TCGA-WC-A87U-01A	UVM	4.787096	0.019579
TCGA-CR-7370-01A	HNSC	3.979725	0.23552
TCGA-CM-5344-01A	COAD	3.968451	0.539079
TCGA-BR-8380-01A	STAD	2.717696	0.580712
TCGA-VQ-A8PD-01A	STAD	3.202167	0.152184
TCGA-A4-7287-01A	KIRP	3.957656	0.898798
TCGA-CR-6482-01A	HNSC	2.467373	0.140095
TCGA-DX-A48U-01A	SARC	3.265659	0
TCGA-D7-6520-01A	STAD	1.470782	0.033621
TCGA-W5-AA34-01A	CHOL	4.254101	0.043261
TCGA-TQ-A7RN-01A	LGG	4.626507	0.186273
TCGA-KN-8418-01A	KICH	3.686644	0.004365
TCGA-VD-A8KK-01A	UVM	4.362561	0.023177
TCGA-XY-A89B-01A	TGCT	4.612349	0.708225
TCGA-CR-6470-01A	HNSC	2.802679	0.38884
TCGA-EL-A3ZH-01A	THCA	2.283294	0
TCGA-L9-A8F4-01A	LUAD	4.371053	0.283532

TCGA-J9-A8CL-01A	PRAD	3.879424	0.060413
TCGA-VQ-A923-01A	STAD	3.581327	0.018056
TCGA-QQ-A8VH-01A	SARC	4.541883	0.153256
TCGA-AA-3518-01A	COAD	4.489329	1.117079
TCGA-DK-A3IU-01A	BLCA	2.892512	0.436994
TCGA-39-5040-01A	LUSC	4.092386	0.775582
TCGA-E7-A85H-01A	BLCA	5.567004	0.165467
TCGA-LK-A4O4-01A	MESO	3.784031	0
TCGA-ZP-A9D0-01A	LIHC	2.016133	0.028407
TCGA-HC-7232-01A	PRAD	1.950785	0.014596
TCGA-DX-AB3A-01A	SARC	4.082759	0
TCGA-SR-A6MR-01A	PCPG	2.98907	0
TCGA-XF-AAN4-01A	BLCA	3.713317	0.091484
TCGA-DX-A48O-01A	SARC	3.565871	0
TCGA-DK-A2HX-01A	BLCA	2.527638	0.040145
TCGA-AA-3811-01A	COAD	5.024354	0.605602
TCGA-DD-AADO-01A	LIHC	2.715904	0.032619
TCGA-09-2044-01B	OV	4.354295	0.269093
TCGA-EB-A85I-01A	SKCM	2.863455	0.021285
TCGA-AA-3841-01A	COAD	2.888117	0.51128
TCGA-77-A5G6-01A	LUSC	4.228934	0.586888
TCGA-52-7812-01A	LUSC	3.339634	0.120995
TCGA-37-5819-01A	LUSC	4.788826	0.399234
TCGA-E7-A5KF-01A	BLCA	3.838103	0.17479
TCGA-75-5146-01A	LUAD	3.480447	0.03831
TCGA-22-4607-01A	LUSC	4.287808	0.060378
TCGA-HC-A4ZV-01A	PRAD	5.063899	0.088904
TCGA-D8-A1JN-01A	BRCA	3.513528	0.015182
TCGA-78-7146-01A	LUAD	3.547804	0.030822
TCGA-X6-A8C6-01A	SARC	2.787411	0
TCGA-E9-A1N8-01A	BRCA	5.181884	1.761089
TCGA-EL-A3ZQ-01A	THCA	2.113774	0
TCGA-68-A59I-01A	LUSC	4.080422	0.539737
TCGA-86-7953-01A	LUAD	3.185123	0.146692
TCGA-AA-A02Y-01A	COAD	3.107299	0.113935

TCGA-EJ-5522-01A	PRAD	2.886843	0.015822
TCGA-EM-A1CV-01A	THCA	2.867212	0
TCGA-DX-A1L2-01A	SARC	2.782984	0.013169
TCGA-97-7941-01A	LUAD	3.47983	0.023474
TCGA-VS-A9UC-01A	CESC	4.025634	1.494589
TCGA-13-0916-01A	OV	4.448114	0.089646
TCGA-2G-AAFI-01A	TGCT	5.64572	2.171293
TCGA-3G-AB0O-01A	THYM	5.46227	3.085109
TCGA-CV-5442-01A	HNSC	3.800113	0.235811
TCGA-EK-A2RA-01A	CESC	4.530629	0.228042
TCGA-A6-2671-01A	COAD	2.480341	0.675654
TCGA-24-1565-01A	OV	4.307802	0.013619
TCGA-13-0901-01B	OV	4.562946	0.42786
TCGA-R6-A8WC-01A	ESCA	3.611158	1.303906
TCGA-DK-A3IQ-01A	BLCA	2.433031	0.01655
TCGA-61-2012-01A	OV	3.282885	0.27154
TCGA-AA-3812-01A	COAD	2.456886	1.036377
TCGA-ET-A3BQ-01B	THCA	2.425991	0.003762
TCGA-ZG-A9L5-01A	PRAD	4.052661	0.038011
TCGA-64-5778-01A	LUAD	3.074835	0.021793
TCGA-DX-AB2P-01A	SARC	3.373521	0
TCGA-2G-AAFJ-01A	TGCT	3.895282	0.235783
TCGA-44-7670-01A	LUAD	3.115645	0.721745
TCGA-61-1998-01A	OV	3.32469	0.067902
TCGA-3B-A9HI-01A	SARC	3.276746	0.01078
TCGA-CN-4733-01A	HNSC	1.934946	0.2762
TCGA-ZF-A9R2-01A	BLCA	2.784799	0.129607
TCGA-EB-A41B-01A	SKCM	5.862392	0.735086
TCGA-ED-A8O6-01A	LIHC	3.435785	0.05754
TCGA-EK-A2PL-01A	CESC	4.519612	0.069545
TCGA-FD-A5BZ-01A	BLCA	3.539589	0.160143
TCGA-V1-A8WL-01A	PRAD	3.378441	0.276763
TCGA-CC-A7IK-01A	LIHC	2.31508	0.233588
TCGA-D8-A1XJ-01A	BRCA	2.449812	0.044443
TCGA-FA-A4XK-01A	DLBC	4.256473	0.271522
TCGA-78-7539-01A	LUAD	2.285948	0.294944
TCGA-A4-8630-01A	KIRP	2.367681	0

TCGA-BR-8361-01A	STAD	3.788243	1.473673
TCGA-DU-5849-01A	LGG	3.832673	0.227097
TCGA-EW-A1J2-01A	BRCA	3.133238	0.007476
TCGA-BJ-A28Z-01A	THCA	2.437484	0.028744
TCGA-MP-A4SW-01A	LUAD	3.608616	0.115133
TCGA-RN-AAAQ-01A	SARC	3.879598	0
TCGA-85-8352-01A	LUSC	3.868877	0.775727
TCGA-EM-A22N-01A	THCA	2.08731	0.003591
TCGA-UC-A7PI-01A	CESC	3.952926	0.153753
TCGA-FX-A3RE-01A	SARC	2.063512	0
TCGA-DJ-A3V5-01A	THCA	2.818471	0.045586
TCGA-SA-A6C2-01A	PCPG	3.711447	0.004714
TCGA-93-7347-01A	LUAD	2.676732	0.05247
TCGA-WB-A820-01A	PCPG	3.345316	0
TCGA-73-4662-01A	LUAD	2.594342	0.081356
TCGA-NC-A5HO-01A	LUSC	5.17384	0.129402
TCGA-CM-6680-01A	COAD	3.734834	0.751071
TCGA-BA-A4IH-01A	HNSC	4.929316	1.012399
TCGA-B0-4707-01A	KIRC	2.591152	0.016478
TCGA-06-0158-01A	GBM	3.54758	0.126152
TCGA-FD-A3B5-01A	BLCA	3.319736	0.421623
TCGA-E8-A433-01A	THCA	3.127613	0
TCGA-EL-A3GZ-01A	THCA	3.09425	0
TCGA-F7-A50J-01A	HNSC	4.034702	0.258758
TCGA-52-7810-01A	LUSC	3.602414	0.552175
TCGA-B6-A0IN-01A	BRCA	2.465272	0.020141
TCGA-ND-A4WF-01A	UCS	5.472548	0.26018
TCGA-78-7149-01A	LUAD	3.15472	0.045995
TCGA-B0-4828-01A	KIRC	3.822751	0
TCGA-AR-A1AR-01A	BRCA	5.159125	0.018613
TCGA-EJ-5506-01A	PRAD	2.70648	0.019028
TCGA-VQ-A8PU-01A	STAD	4.259871	0.099524
TCGA-NK-A5CT-01A	LUSC	4.529062	0.607677

TCGA-VD-A8K9-01A	UVM	4.774969	0.010058
TCGA-78-7158-01A	LUAD	4.442473	0.582193
TCGA-RY-A847-01A	LGG	4.0771	0.093651
TCGA-C5-A2LS-01A	CESC	3.644667	0.037454
TCGA-CF-A3MH-01A	BLCA	3.863557	0.397865
TCGA-KS-A4I5-01A	THCA	2.94605	0
TCGA-IE-A4EH-01A	SARC	3.558753	0
TCGA-DU-6405-01A	LGG	2.793981	0.325362
TCGA-AA-3543-01A	COAD	3.712315	0.536714
TCGA-22-5483-01A	LUSC	3.946339	0.247249
TCGA-69-7763-01A	LUAD	2.298713	0.038546
TCGA-77-A5GB-01B	LUSC	4.513844	0.055448
TCGA-BP-4976-01A	KIRC	3.164262	0.140404
TCGA-CN-6992-01A	HNSC	3.565973	0.246829
TCGA-ZF-AA54-01A	BLCA	4.651378	0.639548
TCGA-BH-A0HP-01A	BRCA	3.408784	0.013933
TCGA-85-A4CL-01A	LUSC	5.075308	0.540525
TCGA-37-3789-01A	LUSC	4.618133	0.140254
TCGA-A3-3331-01A	KIRC	2.570139	0.045365
TCGA-HT-7467-01A	LGG	3.529846	0.06937
TCGA-YA-A8S7-01A	LIHC	3.039445	0.332035
TCGA-IB-A7LX-01A	PAAD	4.287137	0.737251
TCGA-X7-A8DF-01A	THYM	4.969997	2.354415
TCGA-HF-7134-01A	STAD	2.903191	0.226151
TCGA-P3-A6T5-01A	HNSC	4.010576	0.036347
TCGA-CV-7089-01A	HNSC	3.259618	0.009504
TCGA-OL-A66K-01A	BRCA	3.819884	0.02593
TCGA-IF-A4AJ-01A	SARC	3.190045	0.007679
TCGA-DU-A5TR-01A	LGG	4.125726	0
TCGA-EJ-A46H-01A	PRAD	3.213595	0.007195
TCGA-BR-6456-01A	STAD	2.118975	0.159016
TCGA-D1-A16R-01A	UCEC	3.17234	0.109979
TCGA-P5-A5EY-01A	LGG	2.334221	0
TCGA-EK-A3GK-01A	CESC	4.395009	0.527312
TCGA-CZ-5457-01A	KIRC	3.353112	0.004038
TCGA-55-7726-01A	LUAD	3.374493	0.069869
TCGA-EM-A3OB-01A	THCA	3.686274	0
TCGA-DX-A1KY-01A	SARC	3.399667	0

TCGA-AN-A04D-01A	BRCA	3.820678	0.097998
TCGA-EA-A5ZF-01A	CESC	3.150095	0.34827
TCGA-FD-A6TB-01A	BLCA	4.25917	1.281259
TCGA-D1-A17M-01A	UCEC	3.621889	0.481493
TCGA-55-8505-01A	LUAD	3.218711	0.128109
TCGA-A8-A09B-01A	BRCA	2.95039	0.034931
TCGA-V1-A9Z8-01A	PRAD	2.765385	0.015513
TCGA-UF-A7JV-01A	HNSC	3.285899	0.201358
TCGA-KD-A5QU-01A	SARC	2.820141	0
TCGA-EW-A3E8-01B	BRCA	4.222714	0.06584
TCGA-MH-A561-01A	KIRP	2.90205	0.006532
TCGA-85-8048-01A	LUSC	3.788944	0.179149
TCGA-BQ-5883-01A	KIRP	1.997221	0
TCGA-CR-5248-01A	HNSC	4.110426	0.438786
TCGA-QR-A70K-01A	PCPG	3.883668	0.138388
TCGA-AR-A1AK-01A	BRCA	3.246517	0.148599
TCGA-AX-A2HJ-01A	UCEC	4.174141	0.271698
TCGA-5P-A9K3-01A	KIRP	3.96877	0
TCGA-AJ-A8CW-01A	UCEC	4.359823	0.478251
TCGA-L5-A8NS-01A	ESCA	3.458175	0.42825
TCGA-CH-5751-01A	PRAD	4.571419	0.075509
TCGA-TS-A8AV-01A	MESO	3.609206	0.011521
TCGA-FD-A5BS-01A	BLCA	3.759222	2.606372
TCGA-S9-A7IQ-01A	LGG	2.978282	0.056046
TCGA-DD-A3A4-01A	LIHC	1.489337	0.037403
TCGA-IM-A4EB-01A	THCA	3.108999	0.016839
TCGA-VT-AB3D-01A	SARC	3.445862	0.060332
TCGA-CN-A498-01A	HNSC	2.91331	0.0799
TCGA-QH-A6XC-01A	LGG	3.39019	0.250007
TCGA-78-8648-01A	LUAD	2.722292	0.134064
TCGA-2G-AAGS-01A	TGCT	5.001029	2.324079
TCGA-E2-A1L9-01A	BRCA	3.272947	0.076065

TCGA-CN-5356-01A	HNSC	2.835567	0.305301
TCGA-P8-A5KC-01A	PCPG	2.843914	0
TCGA-BR-8081-01A	STAD	3.964483	0.301041
TCGA-A2-A0CO-01A	BRCA	2.822983	0.041394
TCGA-A2-A25E-01A	BRCA	4.680372	0.252853
TCGA-NH-A8F7-01A	COAD	3.913048	0.979074
TCGA-FD-A6TA-01A	BLCA	3.928905	0.083373
TCGA-58-8386-01A	LUSC	3.732788	0.022137
TCGA-V3-A9ZX-01A	UVM	3.685478	0.043579
TCGA-FD-A6TC-01A	BLCA	3.568387	0.264445
TCGA-C8-A12K-01A	BRCA	4.531159	0.31044
TCGA-C8-A274-01A	BRCA	3.574561	0.072423
TCGA-AR-A1AV-01A	BRCA	2.558036	0.089989
TCGA-HT-7689-01A	LGG	4.389537	0
TCGA-D5-6536-01A	COAD	2.606732	0.689368
TCGA-B0-4836-01A	KIRC	2.212753	0.012741
TCGA-B0-5096-01A	KIRC	2.28872	0
TCGA-CJ-4875-01A	KIRC	3.531428	0.024492
TCGA-34-5240-01A	LUSC	4.029669	0.043536
TCGA-AR-A0U4-01A	BRCA	3.567723	0.051708
TCGA-73-7498-01A	LUAD	3.353682	0.050764
TCGA-A2-A0CT-01A	BRCA	2.999039	0.170543
TCGA-WC-A888-01A	UVM	4.026661	0
TCGA-B5-A11Q-01A	UCEC	3.202626	0.456645
TCGA-DM-A28E-01A	COAD	4.561105	2.015063
TCGA-FD-A62S-01A	BLCA	3.567789	0.282448
TCGA-A2-A0EP-01A	BRCA	3.520842	0.09337
TCGA-CF-A9FF-01A	BLCA	4.224896	0.52247
TCGA-33-6738-01A	LUSC	2.593537	0.031244
TCGA-IN-A6RO-01A	STAD	4.079853	0.148231
TCGA-BP-4756-01A	KIRC	2.425248	0.813164
TCGA-A8-A07R-01A	BRCA	3.868624	0.057638
TCGA-34-5236-01A	LUSC	3.090202	0.58344
TCGA-V4-A9EX-01A	UVM	4.180913	0.059534
TCGA-43-6771-01A	LUSC	2.298629	0.003052
TCGA-WZ-A7V4-01A	TGCT	4.583825	0.270749

TCGA-PC-A5DP-01A	SARC	3.201148	0
TCGA-56-A5DR-01A	LUSC	4.40518	1.114426
TCGA-HC-8260-01A	PRAD	4.167135	0.035572
TCGA-77-8138-01A	LUSC	2.406271	0.159666
TCGA-AC-A2BM-01A	BRCA	3.801835	0.044751
TCGA-13-1501-01A	OV	3.806992	0.049654
TCGA-HZ-8003-01A	PAAD	2.47	0.032674
TCGA-AA-3867-01A	COAD	2.852275	0.079986
TCGA-A8-A07S-01A	BRCA	2.800669	0.126999
TCGA-85-7698-01A	LUSC	3.773332	0.269932
TCGA-R5-A7ZE-01B	STAD	2.943258	0.562884
TCGA-CN-6021-01A	HNSC	1.368256	0.066519
TCGA-D1-A16Q-01A	UCEC	4.20543	0.310491
TCGA-C8-A1HL-01A	BRCA	3.378821	0.186365
TCGA-49-AAR3-01A	LUAD	4.753278	0.344476
TCGA-06-2557-01A	GBM	3.45267	0.596838
TCGA-27-2519-01A	GBM	3.064999	0.034165
TCGA-AA-A02R-01A	COAD	4.193997	1.557733
TCGA-Q9-A6FW-01A	ESCA	3.028909	0.034655
TCGA-GL-A59T-01A	KIRP	2.377008	0
TCGA-UE-A6QT-01A	SARC	3.452176	0.020249
TCGA-BH-A0DK-01A	BRCA	2.454713	0.070886
TCGA-97-A4M6-01A	LUAD	3.700037	0.047924
TCGA-BQ-5885-01A	KIRP	3.362173	0.031979
TCGA-CM-6163-01A	COAD	3.430595	0.46071
TCGA-A8-A08H-01A	BRCA	2.964891	0
TCGA-E1-A7YI-01A	LGG	5.424274	0
TCGA-AZ-5403-01A	COAD	3.654079	0.141263
TCGA-06-0138-01A	GBM	4.850508	0.263274
TCGA-HU-8238-01A	STAD	2.649161	0.658695
TCGA-B5-A11J-01A	UCEC	3.423336	0.322385
TCGA-BF-AAP6-01A	SKCM	4.147599	0.280315
TCGA-EM-A3FR-01A	THCA	3.362662	0

TCGA-Z6-AAPN-01A	ESCA	4.338664	0.130768
TCGA-B9-4116-01A	KIRP	4.42128	0.118365
TCGA-S9-A6TV-01A	LGG	4.483834	0.008804